

**VALIDATED DATA FOR SDGs 75, 77, 79, 81-86, 88, and 89**

**OF THE  
CAMP EDWARDS  
IMPACT AREA GROUNDWATER STUDY**

**MASSACHUSETTS MILITARY RESERVATION  
CAPE COD, MASSACHUSETTS**

**Prepared for**

**NATIONAL GUARD BUREAU  
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# QUALITY ASSURANCE CHECK SHEET TABLE

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| Qualifier | Original  | Interpretation  |
|-----------|---|---|
| H         | Holdings were not completed   | Holdings were not completed   |
|           | Soil Data for Volatile Method OM31V; pp. 1-46   | For purposes of analysis of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs)   |
|           | Water Data for Semivolatile Method OC21B; pp. 1-6   | For purposes of analysis of semi-volatile organic compounds (SVOCs)   |
|           | Water Data for Explosive Method 8330N; pp. 1-7  | For purposes of analysis of explosive compounds   |
| B         | Prescribed concentration from preparation not fully blank   | Prescribed concentration from preparation not fully blank   |
| C         | Not applicable  | Not applicable  |
| Q         | MS/MSD recovery was greater than 100% high  | MS/MSD recovery was greater than 100% high  |
| E         | Not applicable  | Not applicable  |
| I         | Official standard performance was unsatisfactory  | Official standard performance was unsatisfactory  |
| A         | Not applicable  | Not applicable  |
| M         | Using DTPP or DFTPP was not completed   | Using DTPP or DFTPP was not completed   |
| T         | Prescribed concentration from trip blank  | Prescribed concentration from trip blank  |
| +         | False positive - repeated compound was not present  | False positive - repeated compound was not present  |
| -         | False negative - compound was present but not reported  | False negative - compound was present but not reported  |
| F         | Prescribed concentration from MS or MS/MS   | Prescribed concentration from MS or MS/MS   |
| S         | Reported result or value not reported was incorrect   | Reported result or value not reported was incorrect   |
| 7         | ITC assembly or reported retention time has been changed  | ITC assembly or reported retention time has been changed  |
| D         | The analysis with this flag should not be used because sufficient data to support initial analysis is available   | The analysis with this flag should not be used because sufficient data to support initial analysis is available   |
| P         | Insufficient performance for particular compound  | Insufficient performance for particular compound  |
| ~         | Unusual problems found with the data that have been described in Section 1 "Test Validation Findings." The number following the tilde (~) will indicate the subcategory of a description of the problem can be found. | Unusual problems found with the data that have been described in Section 1 "Test Validation Findings." The number following the tilde (~) will indicate the subcategory of a description of the problem can be found. |

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| Soil Data for Methods OM31V, pp. 1-65               |
| Water Data for Semioctahedral Method OC31B, pp. 1-6 |
| Water Data for Explosive Method EC31C, pp. 1-7      |



**QUALIFICATION CODE REFERENCE TABLE**

| <b>Qualifier</b> | <b>Organics</b>   | <b>Inorganics</b>   |
|------------------|---|---|
| H                | Holding times were exceeded.  | Holding times were exceeded.  |
| S                | Surrogate recovery was outside QC limits.   | The sequence or number of standards used for the calibration was incorrect.   |
| C                | Calibration %RSD or %D were noncompliant.   | Correlation coefficient is <0.995.  |
| R                | Calibration RRF was <0.05.  | %R for calibration is not within control limits.  |
| B                | Presumed contamination from preparation (method) blank.   | Presumed contamination from preparation (method) or calibration blank.  |
| L                | Not applicable.   | Laboratory Control Sample %R were not within control limits.  |
| Q                | MS/MSD recovery was poor or RPD high.   | MS recovery was poor.   |
| E                | Not applicable.   | Duplicates showed poor agreement.   |
| I                | Internal standard performance was unsatisfactory.   | ICP ICS results were unsatisfactory.  |
| A                | Not applicable.   | ICP Serial Dilution %D were not within control limits.  |
| M                | Tuning (BFB or DFTPP) was noncompliant.   | Not applicable.   |
| T                | Presumed contamination from trip blank.   | Not applicable.   |
| +                | False positive - reported compound was not present.   | Not applicable.   |
| -                | False negative - compound was present but not reported.   | Not applicable.   |
| F                | Presumed contamination from FB or ER.   | Presumed contamination from FB or ER.   |
| \$               | Reported result or other information was incorrect.   | Reported result or other information was incorrect.   |
| ?                | TIC identity or reported retention time has been changed.   | Not applicable.   |
| D                | The analysis with this flag should not be used because another more technically sound analysis is available.  | The analysis with this flag should not be used because another more technically sound analysis is available.  |
| P                | Instrument performance for pesticides was poor.   | Post Digestion Spike recovery was not within control limits.  |
| *#               | Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found. | Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found. |



**DATA QUALIFIER REFERENCE TABLE**

| <b>Qualifier</b> | <b>Organics</b>   | <b>Inorganics</b>   |
|------------------|---|---|
| U                | The analyte was analyzed for, but was not detected above the reported sample quantitation limit.  | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit |
| J                | The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.  | The associated value is an estimated quantity.  |
| N                | The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."   | Not applicable.   |
| NJ               | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.   | Not applicable.   |
| UJ               | The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. | The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.  |
| R                | The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.   | The data are unusable. (Note: Analyte may or may not be present).   |







## MMR LABORATORY DATA

| EPA NO                    | B01ABA                    | B01ABD   | B01BBA   | B01CBA    | B01DBA            |          |          |           |   |
|---------------------------|---------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---|
| OGDEN ID                  | B01ABAA                   | B01ABDa  | B01BBAA  | B01CBAA   | B01DBAA           |          |          |           |   |
| Date Sampled              | 7/1/98                    | 7/1/98   | 7/1/98   | 7/1/98    | 7/1/98            |          |          |           |   |
| Operational Unit          | AREA 01 1.5-2'            |          |          |           |                   |          |          |           |   |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |   |
| OM31V (UG/KG)             | CHLOROMETHANE             | 14.00 U  | UJ       | UJ        | C                 | 15.00 U  | UJ       | UJ        | C |
|                           | BROMOMETHANE              | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | VINYL CHLORIDE            | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | CHLOROETHANE              | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | METHYLENE CHLORIDE        | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | ACETONE                   | 14.00 U  | U        | U         |                   | 15.00 U  | UJ       | UJ        | C |
|                           | CARBON DISULFIDE          | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | 1,1-DICHLOROETHENE        | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | 1,1-DICHLOROETHANE        | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | TOTAL 1,2-DICHLOROETHENE  | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | CHLOROFORM                | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | 1,2-DICHLOROETHANE        | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | METHYL ETHYL KETONE (2-BU | 14.00 U  | U        | U         |                   | 15.00 U  | UJ       | UJ        | C |
|                           | 1,1,1-TRICHLOROETHANE     | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | CARBON TETRACHLORIDE      | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | BROMODICHLOROMETHANE      | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | 1,2-DICHLOROPROPANE       | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | CIS-1,3-DICHLOROPROPENE   | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | TRICHLOROETHYLENE (TCE)   | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
|                           | DIBROMOCHLOROMETHANE      | 14.00 U  | U        | U         |                   | 15.00 U  | U        | U         |   |
| 1,1,2-TRICHLOROETHANE     | 14.00 U                   | U        | U        |           | 15.00 U           | U        | U        |           |   |
| BENZENE                   | 14.00 U                   | U        | U        |           | 15.00 U           | U        | U        |           |   |
| TRANS-1,3-DICHLOROPROPEN  | 14.00 U                   | U        | U        |           | 15.00 U           | U        | U        |           |   |
| BROMOFORM                 | 14.00 U                   | U        | U        |           | 15.00 U           | U        | U        |           |   |
| METHYL ISOBUTYL KETONE (4 | 14.00 U                   | U        | U        |           | 15.00 U           | U        | U        |           |   |



## MMR LABORATORY DATA

| EPA NO                         | B01ABA               | B01ABD              | B01BBA              | B01CBA               | B01DBA              |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID                       | B01ABAA              | B01ABDA             | B01BBAa             | B01CBAa              | B01DBAa             |
| Date Sampled                   | 7/1/98               | 7/1/98              | 7/1/98              | 7/1/98               | 7/1/98              |
| Operational Unit               | AREA 01 1.5-2'       | AREA 01 1.5-2'      | AREA 01 1.5-2'      | AREA 01 1.5-2'       | AREA 01 1.5-2'      |
| Method<br>Analyte              | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OM31V (UG/KG) Continued</b> |                      |                     |                     |                      |                     |
| 2-HEXANONE                     | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| TETRACHLOROETHYLENE(PCE)       | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| 1,1,2,2-TETRACHLOROETHANE      | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| TOLUENE                        | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| CHLOROBENZENE                  | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| ETHYLBENZENE                   | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| STYRENE                        | 14.00 U              | U                   | U                   | 15.00 U              | U                   |
| XYLENES, TOTAL                 | 14.00 U              | U                   | U                   | 15.00 U              | U                   |

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## MMR LABORATORY DATA

| EPA NO                    | B01EBA            | B01EBD         | B01FBA         | B01GBA            | B01HBA         |
|---------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                  | B01EBAa           | B01EBDa        | B01FBAa        | B01GBAa           | B01HBAA        |
| Date Sampled              | 7/1/98            | 7/1/98         | 7/1/98         | 7/1/98            | 7/1/98         |
| Operational Unit          | AREA 01 1.5-2'    | AREA 01 1.5-2' | AREA 01 1.5-2' | AREA 01 1.5-2'    | AREA 01 1.5-2' |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
|                           |                   |                |                |                   |                |
| <b>OM31V (UG/KG)</b>      |                   |                |                |                   |                |
| CHLOROMETHANE             | 15.00 U           | UJ             | C              | 11.00 U           | UJ             |
| BROMOMETHANE              | 15.00 U           | U              |                | 11.00 U           | U              |
| VINYL CHLORIDE            | 15.00 U           | U              |                | 11.00 U           | U              |
| CHLOROETHANE              | 15.00 U           | U              |                | 11.00 U           | U              |
| METHYLENE CHLORIDE        | 15.00 U           | U              |                | 11.00 U           | U              |
| ACETONE                   | 15.00 U           | UJ             | C              | 13.00 U           | UJ             |
| CARBON DISULFIDE          | 15.00 U           | U              |                | 13.00 U           | U              |
| 1,1-DICHLOROETHENE        | 15.00 U           | U              |                | 13.00 U           | U              |
| 1,1-DICHLOROETHANE        | 15.00 U           | U              |                | 13.00 U           | U              |
| TOTAL 1,2-DICHLOROETHENE  | 15.00 U           | U              |                | 13.00 U           | U              |
| CHLOROFORM                | 15.00 U           | U              |                | 13.00 U           | U              |
| 1,2-DICHLOROETHANE        | 15.00 U           | U              |                | 13.00 U           | U              |
| METHYL ETHYL KETONE (2-BU | 15.00 U           | UJ             | C              | 13.00 U           | UJ             |
| 1,1,1-TRICHLOROETHANE     | 15.00 U           | U              |                | 13.00 U           | U              |
| CARBON TETRACHLORIDE      | 15.00 U           | U              |                | 13.00 U           | U              |
| BROMODICHLOROMETHANE      | 15.00 U           | U              |                | 13.00 U           | U              |
| 1,2-DICHLOROPROPANE       | 15.00 U           | U              |                | 13.00 U           | U              |
| CIS-1,3-DICHLOROPROPENE   | 15.00 U           | U              |                | 13.00 U           | U              |
| TRICHLOROETHYLENE (TCE)   | 15.00 U           | U              |                | 13.00 U           | U              |
| DIBROMOCHLOROMETHANE      | 15.00 U           | U              |                | 13.00 U           | U              |
| 1,1,2-TRICHLOROETHANE     | 15.00 U           | U              |                | 13.00 U           | U              |
| BENZENE                   | 15.00 U           | U              |                | 13.00 U           | U              |
| TRANS-1,3-DICHLOROPROPEN  | 15.00 U           | U              |                | 13.00 U           | U              |
| BROMOFORM                 | 15.00 U           | U              |                | 13.00 U           | U              |
| METHYL ISOBUTYL KETONE (4 | 15.00 U           | U              |                | 13.00 U           | U              |



## MMR LABORATORY DATA

| EPA NO                    | B01EBA            | B01EBD         | B01FBA         | B01GBA            | B01HBA         |
|---------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                  | B01EBAA           | B01EBDA        | B01FBAa        | B01GBAa           | B01HBAa        |
| Date Sampled              | 7/1/98            | 7/1/98         | 7/1/98         | 7/1/98            | 7/1/98         |
| Operational Unit          | AREA 01 1.5-2'    | AREA 01 1.5-2' | AREA 01 1.5-2' | AREA 01 1.5-2'    | AREA 01 1.5-2' |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
|                           |                   |                |                |                   |                |
| OM31V (UG/KG) Continued   |                   |                |                |                   |                |
| 2-HEXANONE                | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |
| TETRACHLOROETHYLENE(PCE   | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |
| 1,1,2,2-TETRACHLOROETHANE | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |
| TOLUENE                   | 2.00 J            | 14.00 U        | U              | 1.00 J            | 11.00 U        |
| CHLOROBENZENE             | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |
| ETHYLBENZENE              | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |
| STYRENE                   | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |
| XYLENES, TOTAL            | 15.00 U           | 14.00 U        | U              | 13.00 U           | 11.00 U        |

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## MMR LABORATORY DATA

| EPA NO           | B01IBA            | B01JBA   | B01KBA         | B02CBA            | B02FBA         |          |                   |          |          |
|------------------|-------------------|----------|----------------|-------------------|----------------|----------|-------------------|----------|----------|
| OGDEN ID         | B01BAa            | B01JBaA  | B01KBaA        | B02CBaA           | B02FBAa        |          |                   |          |          |
| Date Sampled     | 7/1/98            | 7/1/98   | 7/1/98         | 7/1/98            | 7/7/98         |          |                   |          |          |
| Operational Unit | AREA 01 1.5-2'    |          | AREA 02 1.5-2' |                   | AREA 02 1.5-2' |          |                   |          |          |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31V (UG/KG)    |                   |          |                |                   |                |          |                   |          |          |
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| </               |                   |          |                |                   |                |          |                   |          |          |

## MMR LABORATORY DATA

| EPA NO                    | B01IBA            | B01JBA         | B01KBA         | B02CBA            | B02FBA         |
|---------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                  | B01IBa            | B01JBa         | B01KBa         | B02CBa            | B02FBa         |
| Date Sampled              | 7/1/98            | 7/1/98         | 7/1/98         | 7/1/98            | 7/7/98         |
| Operational Unit          | AREA 01 1.5-2'    | AREA 01 1.5-2' | AREA 01 1.5-2' | AREA 02 1.5-2'    | AREA 02 1.5-2' |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
|                           |                   |                |                |                   |                |
| OM31V (UG/KG) Continued   |                   |                |                |                   |                |
| 2-HEXANONE                | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| TETRACHLOROETHYLENE(PCE)  | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| 1,1,2,2-TETRACHLOROETHANE | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| TOLUENE                   | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| CHLOROBENZENE             | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| ETHYLBENZENE              | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| STYRENE                   | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |
| XYLENES, TOTAL            | 12.00 U           | 13.00 U        | 14.00 U        | 12.00 U           | 13.00 U        |



## MMR LABORATORY DATA

| EPA NO                    | B02FBARE          | B02GBA         | B02HBA         | B03ABA            | B03BBA         |          |                   |          |          |
|---------------------------|-------------------|----------------|----------------|-------------------|----------------|----------|-------------------|----------|----------|
| OGDEN ID                  | B02FBAA           | B02GBAa        | B02HBAA        | B03ABAA           | B03BBAA        |          |                   |          |          |
| Date Sampled              |                   | 7/6/98         | 7/6/98         | 7/1/98            | 7/1/98         |          |                   |          |          |
| Operational Unit          | ?                 | AREA 02 1.5-2' | AREA 02 1.5-2' | AREA 03 1.5-2'    | AREA 03 1.5-2' |          |                   |          |          |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
|                           |                   |                |                |                   |                |          |                   |          |          |
| OM31V (UG/KG)             |                   |                |                |                   |                |          |                   |          |          |
| CHLOROMETHANE             | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| BROMOMETHANE              | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| VINYL CHLORIDE            | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| CHLOROETHANE              | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| METHYLENE CHLORIDE        | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| ACETONE                   | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| CARBON DISULFIDE          | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| 1,1-DICHLOROETHENE        | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| 1,1-DICHLOROETHANE        | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| TOTAL 1,2-DICHLOROETHENE  | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| CHLOROFORM                | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| 1,2-DICHLOROETHANE        | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| METHYL ETHYL KETONE (2-BU | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| 1,1,1-TRICHLOROETHANE     | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| CARBON TETRACHLORIDE      | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| BROMODICHLOROMETHANE      | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| 1,2-DICHLOROPROPANE       | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| CIS-1,3-DICHLOROPROPENE   | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| TRICHLOROETHYLENE (TCE)   | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| DIBROMOCHLOROMETHANE      | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| 1,1,2-TRICHLOROETHANE     | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| BENZENE                   | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| TRANS-1,3-DICHLOROPROPEN  | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| BROMOFORM                 | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |
| METHYL ISOBUTYL KETONE (4 | 13.00 U           | U              | U              | 11.00 U           | 12.00 U        | U        | 12.00 U           | 12.00 U  | U        |

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## MMR LABORATORY DATA

| EPA NO                         | B02FBARE             | B02GBA              | B02HBA              | B03ABA               | B03BBA              |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID                       | B02FBAa              | B02GBAa             | B02HBAa             | B03ABAa              | B03BBAa             |
| Date Sampled                   | 7/6/98               | 7/6/98              | 7/6/98              | 7/1/98               | 7/1/98              |
| Operational Unit               | ?                    | AREA 02 1.5-2'      | AREA 02 1.5-2'      | AREA 03 1.5-2'       | AREA 03 1.5-2'      |
| Method<br>Analyte              | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OM31V (UG/KG) Continued</b> |                      |                     |                     |                      |                     |
| 2-HEXANONE                     | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| TETRACHLOROETHYLENE(PCE)       | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| 1,1,2,2-TETRACHLOROETHANE      | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| TOLUENE                        | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| CHLOROBENZENE                  | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| ETHYLBENZENE                   | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| STYRENE                        | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |
| XYLENES, TOTAL                 | 13.00 U              | UJ I                | U                   | 12.00 U              | U                   |

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## MMR LABORATORY DATA

| EPA NO                    | B03CBA                    | B03DBA   | B03EBA   | B03EBD    | B03FBA            |          |          |           |         |   |
|---------------------------|---------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---------|---|
| OGDEN ID                  | B03CBAa                   | B03DBAa  | B03EBAa  | B03EBDa   | B03FBAa           |          |          |           |         |   |
| Date Sampled              | 7/1/98                    | 7/1/98   | 7/1/98   | 7/1/98    | 7/1/98            |          |          |           |         |   |
| Operational Unit          | AREA 03 1.5-2'            |          |          |           |                   |          |          |           |         |   |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |         |   |
| OM31V (UG/KG)             | CHLOROMETHANE             | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | BROMOMETHANE              | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | VINYL CHLORIDE            | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | CHLOROETHANE              | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | METHYLENE CHLORIDE        | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | ACETONE                   | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | CARBON DISULFIDE          | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | 1,1-DICHLOROETHENE        | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | 1,1-DICHLOROETHANE        | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | TOTAL 1,2-DICHLOROETHENE  | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | CHLOROFORM                | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | 1,2-DICHLOROETHANE        | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | METHYL ETHYL KETONE (2-BU | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | 1,1,1-TRICHLOROETHANE     | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | CARBON TETRACHLORIDE      | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | BROMODICHLOROMETHANE      | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | 1,2-DICHLOROPROPANE       | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | CIS-1,3-DICHLOROPROPENE   | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | TRICHLOROETHYLENE (TCE)   | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
|                           | DIBROMOCHLOROMETHANE      | 12.00 U  | 10.00 U  | U         | 12.00 U           | U        |          |           | 12.00 U | U |
| 1,1,2-TRICHLOROETHANE     | 12.00 U                   | 10.00 U  | U        | 12.00 U   | U                 |          |          | 12.00 U   | U       |   |
| BENZENE                   | 12.00 U                   | 10.00 U  | U        | 12.00 U   | U                 |          |          | 12.00 U   | U       |   |
| TRANS-1,3-DICHLOROPROPEN  | 12.00 U                   | 10.00 U  | U        | 12.00 U   | U                 |          |          | 12.00 U   | U       |   |
| BROMOFORM                 | 12.00 U                   | 10.00 U  | U        | 12.00 U   | U                 |          |          | 12.00 U   | U       |   |
| METHYL ISOBUTYL KETONE (4 | 12.00 U                   | 10.00 U  | U        | 12.00 U   | U                 |          |          | 12.00 U   | U       |   |



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## MMR LABORATORY DATA

| EPA NO                         | B03CBA               | B03DEA              | B03EBA              | B03EBD               | B03FBA              |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID                       | B03CBAa              | B03DBAa             | B03EBAa             | B03EBDa              | B03FBAa             |
| Date Sampled                   | 7/1/98               | 7/1/98              | 7/1/98              | 7/1/98               | 7/1/98              |
| Operational Unit               | AREA 03 1.5-2'       |                     |                     |                      |                     |
| Method<br>Analyte              | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OM31V (UG/KG) Continued</b> |                      |                     |                     |                      |                     |
| 2-HEXANONE                     | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| TETRACHLOROETHYLENE(PCE)       | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| 1,1,2,2-TETRACHLOROETHANE      | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| TOLUENE                        | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| CHLOROBENZENE                  | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| ETHYLBENZENE                   | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| STYRENE                        | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| XYLENES, TOTAL                 | 12.00 U              | U                   | U                   | 12.00 U              | U                   |

## MMR LABORATORY DATA

| EPA NO                    | B03GBA                    | B03HBA   | B03JBA   | B03KBA    | B03LBA            |          |          |           |      |
|---------------------------|---------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|------|
| OGDEN ID                  | B03GBAa                   | B03HBa   | B03JBa   | B03KBa    | B03LBa            |          |          |           |      |
| Date Sampled              | 7/1/98                    | 7/1/98   | 7/1/98   | 7/1/98    | 7/1/98            |          |          |           |      |
| Operational Unit          | AREA 03 1.5-2'            |          |          |           |                   |          |          |           |      |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |      |
| OM31V' (UG/KG)            | CHLOROMETHANE             | 11.00 U  | U        | U         | UJ C              | 14.00 U  | UJ C     | 11.00 U   | UJ C |
|                           | BROMOMETHANE              | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | VINYL CHLORIDE            | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | CHLOROETHANE              | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | METHYLENE CHLORIDE        | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | ACETONE                   | 11.00 U  | U        | U         | UJ C              | 14.00 U  | UJ C     | 11.00 U   | UJ C |
|                           | CARBON DISULFIDE          | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | 1,1-DICHLOROETHENE        | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | 1,1-DICHLOROETHANE        | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | TOTAL 1,2-DICHLOROETHENE  | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | CHLOROFORM                | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | 1,2-DICHLOROETHANE        | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | METHYL ETHYL KETONE (2-BU | 11.00 U  | U        | U         | UJ C              | 14.00 U  | UJ C     | 11.00 U   | UJ C |
|                           | 1,1,1-TRICHLOROETHANE     | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | CARBON TETRACHLORIDE      | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | BROMODICHLOROMETHANE      | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
|                           | 1,2-DICHLOROPROPANE       | 11.00 U  | U        | U         | U                 | 14.00 U  | U        | 11.00 U   | U    |
| CIS-1,3-DICHLOROPROPENE   | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| TRICHLOROETHYLENE (TCE)   | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| DIBROMOCHLOROMETHANE      | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| 1,1,2-TRICHLOROETHANE     | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| BENZENE                   | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| TRANS-1,3-DICHLOROPROPEN  | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| BROMOFORM                 | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |
| METHYL ISOBUTYL KETONE (4 | 11.00 U                   | U        | U        | U         | 14.00 U           | U        | 11.00 U  | U         |      |

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## MMR LABORATORY DATA

| EPA NO                         | B03GBA            | B03HBA         | B03JBA         | B03KBA            | B03LBA         |
|--------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                       | B03GBAa           | B03HBAa        | B03JBAA        | B03KBAA           | B03LBAA        |
| Date Sampled                   | 7/1/98            | 7/1/98         | 7/1/98         | 7/1/98            | 7/1/98         |
| Operational Unit               | AREA 03 1.5-2'    | AREA 03 1.5-2' | AREA 03 1.5-2' | AREA 03 1.5-2'    | AREA 03 1.5-2' |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
| <b>OM31V (UG/KG) Continued</b> |                   |                |                |                   |                |
| 2-HEXANONE                     | 11.00 U           | U              | U              | 11.00 U           | U              |
| TETRACHLOROETHYLENE(PCE)       | 11.00 U           | U              | U              | 11.00 U           | U              |
| 1,1,2,2-TETRACHLOROETHANE      | 11.00 U           | U              | U              | 11.00 U           | U              |
| TOLUENE                        | 3.00 J            | J              | U              | 11.00 U           | U              |
| CHLOROBENZENE                  | 11.00 U           | U              | U              | 11.00 U           | U              |
| ETHYLBENZENE                   | 11.00 U           | U              | U              | 11.00 U           | U              |
| STYRENE                        | 11.00 U           | U              | U              | 11.00 U           | U              |
| XYLENES, TOTAL                 | 11.00 U           | U              | U              | 11.00 U           | U              |



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## MMR LABORATORY DATA

| EPA NO                    | B03MBA                    | B03NBA   | B04GBA         | B05QBA    | B07ABA            |          |          |           |
|---------------------------|---------------------------|----------|----------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID                  | B03MBAAa                  | B03NBAAa | B04GBAAa       | B05QBAAa  | B07ABAAa          |          |          |           |
| Date Sampled              | 7/1/98                    | 7/1/98   | 7/6/98         | 7/7/98    | 7/1/98            |          |          |           |
| Operational Unit          | AREA 03 1.5-2'            |          | AREA 04 1.5-2' |           | AREA 07 1.5-2'    |          |          |           |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL       | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG)             |                           |          |                |           |                   |          |          |           |
|                           |                           |          |                |           |                   |          |          |           |
|                           | CHLOROMETHANE             | 10.00 U  | UJ             | C         | 12.00 U           | UJ       | C        |           |
|                           | BROMOMETHANE              | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | VINYL CHLORIDE            | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | CHLOROETHANE              | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | METHYLENE CHLORIDE        | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | ACETONE                   | 10.00 U  | UJ             | C         | 13.00 U           | U        |          |           |
|                           | CARBON DISULFIDE          | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | 1,1-DICHLOROETHENE        | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | 1,1-DICHLOROETHANE        | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | TOTAL 1,2-DICHLOROETHENE  | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | CHLOROFORM                | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | 1,2-DICHLOROETHANE        | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | METHYL ETHYL KETONE (2-BU | 10.00 U  | UJ             | C         | 13.00 U           | U        |          |           |
|                           | 1,1,1-TRICHLOROETHANE     | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | CARBON TETRACHLORIDE      | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | BROMODICHLOROMETHANE      | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | 1,2-DICHLOROPROPANE       | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
|                           | CIS-1,3-DICHLOROPROPENE   | 10.00 U  | U              |           | 13.00 U           | U        |          |           |
| TRICHLOROETHYLENE (TCE)   | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |
| DIBROMOCHLOROMETHANE      | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |
| 1,1,2-TRICHLOROETHANE     | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |
| BENZENE                   | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |
| TRANS-1,3-DICHLOROPROPEN  | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |
| BROMOFORM                 | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |
| METHYL ISOBUTYL KETONE (4 | 10.00 U                   | U        |                | 13.00 U   | U                 |          |          |           |

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## MMR LABORATORY DATA

|                         |                           |               |                |                   |                |
|-------------------------|---------------------------|---------------|----------------|-------------------|----------------|
| EPA NO                  | B03MBA                    | B03NBA        | B04GBA         | B05QBA            | B07ABA         |
| OGDEN ID                | B03MBAa                   | B03NBAA       | B04GBAa        | B05QBAA           | B07ABAA        |
| Date Sampled            | 7/1/98                    | 7/1/98        | 7/6/98         | 7/7/98            | 7/1/98         |
| Operational Unit        | AREA 03 1.5-2'            |               | AREA 04 1.5-2' |                   | AREA 05 1.5-2' |
| Method Analyte          | ANALYTICAL RESULT         | LAB QUAL CODE | REV QUAL CODE  | ANALYTICAL RESULT | QUAL CODE      |
| OM31V (UG/KG) Continued |                           |               |                |                   |                |
|                         | 2-HEXANONE                | 10.00 U       | U              | 12.00 U           | U              |
|                         | TETRACHLOROETHYLENE(PCE   | 10.00 U       | U              | 12.00 U           | U              |
|                         | 1,1,2,2-TETRACHLOROETHANE | 10.00 U       | U              | 12.00 U           | U              |
|                         | TOLUENE                   | 10.00 U       | U              | 12.00 U           | 1.00 J         |
|                         | CHLOROBENZENE             | 10.00 U       | U              | 12.00 U           | U              |
|                         | ETHYLBENZENE              | 10.00 U       | U              | 12.00 U           | U              |
|                         | STYRENE                   | 10.00 U       | U              | 12.00 U           | U              |
|                         | XYLENES, TOTAL            | 10.00 U       | U              | 12.00 U           | U              |

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## MMR LABORATORY DATA

| EPA NO                    | B07BBA                    | B07CBA        | B07CBD         | B07DBA            | B08BBA         |               |                   |               |               |   |
|---------------------------|---------------------------|---------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|---|
| OGDEN ID                  | B07BBAa                   | B07CBAa       | B07CBDa        | B07DBAa           | B08BBaA        |               |                   |               |               |   |
| Date Sampled              | 7/1/98                    | 7/1/98        | 7/1/98         | 7/1/98            | 7/7/98         |               |                   |               |               |   |
| Operational Unit          | AREA 07 1.5-2'            |               | AREA 07 1.5-2' |                   | AREA 08 1.5-2' |               |                   |               |               |   |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL CODE | REV QUAL CODE  | ANALYTICAL RESULT | LAB QUAL CODE  | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |   |
| OM31V (UG/KG)             | CHLOROMETHANE             | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | BROMOMETHANE              | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | VINYL CHLORIDE            | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | CHLOROETHANE              | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | METHYLENE CHLORIDE        | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | ACETONE                   | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | CARBON DISULFIDE          | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | 1,1-DICHLOROETHENE        | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | 1,1-DICHLOROETHANE        | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | TOTAL 1,2-DICHLOROETHENE  | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | CHLOROFORM                | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | 1,2-DICHLOROETHANE        | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | METHYL ETHYL KETONE (2-BU | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | 1,1,1-TRICHLOROETHANE     | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | CARBON TETRACHLORIDE      | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | BROMODICHLOROMETHANE      | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | 1,2-DICHLOROPROPANE       | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
|                           | CIS-1,3-DICHLOROPROPENE   | 12.00 U       | U              |                   | 12.00 U        | U             | 11.00 U           |               | 12.00 U       | U |
| TRICHLOROETHYLENE (TCE)   | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |
| DIBROMOCHLOROMETHANE      | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |
| 1,1,2-TRICHLOROETHANE     | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |
| BENZENE                   | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |
| TRANS-1,3-DICHLOROPROPEN  | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |
| BROMOFORM                 | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |
| METHYL ISOBUTYL KETONE (4 | 12.00 U                   | U             |                | 12.00 U           | U              | 11.00 U       |                   | 12.00 U       | U             |   |



## MMR LABORATORY DATA

| EPA NO                  | B07BBA                    | B07CBA              | B07CBD              | B07DBA               | B08BBA              |                     |                      |                     |                     |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID                | B07BBaA                   | B07CBAa             | B07CBDa             | B07DBAa              | B08BBaA             |                     |                      |                     |                     |
| Date Sampled            | 7/1/98                    | 7/1/98              | 7/1/98              | 7/1/98               | 7/7/98              |                     |                      |                     |                     |
| Operational Unit        | AREA 07 1.5-2'            |                     | AREA 07 1.5-2'      |                      | AREA 08 1.5-2'      |                     |                      |                     |                     |
| Method<br>Analyte       | ANALYTICAL<br>RESULT      | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| OM31V (UG/KG) Continued | 2-HEXANONE                | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | TETRACHLOROETHYLENE(PCE)  | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | 1,1,2,2-TETRACHLOROETHANE | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | TOLUENE                   | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | CHLOROBENZENE             | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | ETHYLBENZENE              | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | STYRENE                   | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | XYLENES, TOTAL            | 12.00 U             | U                   | 12.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |

## MMR LABORATORY DATA

| EPA NO                    | B08CBA            | B08DBA         | B09DBA         | B10ABA            | B10EBA         |
|---------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                  | B08CBAAa          | B08DBAAa       | B09DBAAa       | B10ABAAa          | B10EBAAa       |
| Date Sampled              | 7/7/98            | 7/7/98         | 7/6/98         | 7/6/98            | 7/6/98         |
| Operational Unit          | AREA 08 1.5-2'    | AREA 08 1.5-2' | AREA 09 1.5-2' | AREA 10 1.5-2'    | AREA 10 1.5-2' |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
|                           |                   |                |                |                   |                |
| <b>OM31V (UG/KG)</b>      |                   |                |                |                   |                |
| CHLOROMETHANE             | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| BROMOMETHANE              | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| VINYL CHLORIDE            | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| CHLOROETHANE              | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| METHYLENE CHLORIDE        | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| ACETONE                   | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| CARBON DISULFIDE          | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| 1,1-DICHLOROETHENE        | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| 1,1-DICHLOROETHANE        | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| TOTAL 1,2-DICHLOROETHENE  | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| CHLOROFORM                | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| 1,2-DICHLOROETHANE        | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| METHYL ETHYL KETONE (2-BU | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| 1,1,1-TRICHLOROETHANE     | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| CARBON TETRACHLORIDE      | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| BROMODICHLOROMETHANE      | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| 1,2-DICHLOROPROPANE       | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| CIS-1,3-DICHLOROPROPENE   | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| TRICHLOROETHYLENE (TCE)   | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| DIBROMOCHLOROMETHANE      | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| 1,1,2-TRICHLOROETHANE     | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| BENZENE                   | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| TRANS-1,3-DICHLOROPROPEN  | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| BROMOFORM                 | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |
| METHYL ISOBUTYL KETONE (4 | 12.00 U           | U              | 12.00 U        | 10.00 U           | 11.00 U        |

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## MMR LABORATORY DATA

|                         |                           |                |                |                   |                |          |                   |          |          |   |
|-------------------------|---------------------------|----------------|----------------|-------------------|----------------|----------|-------------------|----------|----------|---|
| EPA NO                  | B08CBA                    | B08DBA         | B09DBA         | B10ABA            | B10EBA         |          |                   |          |          |   |
| OGDEN ID                | B08CBAa                   | B08DBAa        | B09DBAa        | B10ABAa           | B10EBAa        |          |                   |          |          |   |
| Date Sampled            | 7/7/98                    | 7/7/98         | 7/6/98         | 7/6/98            | 7/6/98         |          |                   |          |          |   |
| Operational Unit        | AREA 08 1.5-2'            | AREA 08 1.5-2' | AREA 09 1.5-2' | AREA 10 1.5-2'    | AREA 10 1.5-2' |          |                   |          |          |   |
| Method Analyte          | ANALYTICAL RESULT         | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |   |
| OM31V (UG/KG) Continued |                           |                |                |                   |                |          |                   |          |          |   |
|                         | 2-HEXANONE                | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | TETRACHLOROETHYLENE(PCE)  | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | 1,1,2,2-TETRACHLOROETHANE | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | TOLUENE                   | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | CHLOROBENZENE             | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | ETHYLBENZENE              | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | STYRENE                   | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |
|                         | XYLENES, TOTAL            | 12.00 U        | U              | 12.00 U           | U              | 12.00 U  | 10.00 U           | U        | 11.00 U  | U |



## MMR LABORATORY DATA

| EPA NO                    | B11DBA                    | B11EBA   | B12ABA         | B12DBA    | B12EBA            |          |          |           |                   |          |          |           |   |         |         |         |   |         |         |         |   |      |
|---------------------------|---------------------------|----------|----------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---|---------|---------|---------|---|---------|---------|---------|---|------|
| OGDEN ID                  | B11DBAa                   | B11EBAa  | B12ABAa        | B12DBAa   | B12EBAa           |          |          |           |                   |          |          |           |   |         |         |         |   |         |         |         |   |      |
| Date Sampled              | 7/6/98                    | 7/6/98   | 6/29/98        | 6/29/98   | 6/29/98           |          |          |           |                   |          |          |           |   |         |         |         |   |         |         |         |   |      |
| Operational Unit          | AREA 11 1.5-2'            |          | AREA 12 1.5-2' |           | AREA 12 1.5-2'    |          |          |           |                   |          |          |           |   |         |         |         |   |         |         |         |   |      |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL       | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |   |         |         |         |   |         |         |         |   |      |
| OM31V (UG/KG)             | CHLOROMETHANE             | 12.00 U  | U              |           |                   | 13.00 U  | U        |           |                   | 10.00 U  | U        |           |   | 11.00 U | U       |         |   | 11.00 U | U       |         |   | UJ C |
|                           | BROMOMETHANE              | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | VINYL CHLORIDE            | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | CHLOROETHANE              | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | METHYLENE CHLORIDE        | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | ACETONE                   | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | CARBON DISULFIDE          | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | 1,1-DICHLOROETHENE        | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | 1,1-DICHLOROETHANE        | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | TOTAL 1,2-DICHLOROETHENE  | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | CHLOROFORM                | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | 1,2-DICHLOROETHANE        | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | METHYL ETHYL KETONE (2-BU | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | 1,1,1-TRICHLOROETHANE     | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | CARBON TETRACHLORIDE      | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | BROMODICHLOROMETHANE      | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | 1,2-DICHLOROPROPANE       | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | CIS-1,3-DICHLOROPROPENE   | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | TRICHLOROETHYLENE (TCE)   | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
|                           | DIBROMOCHLOROMETHANE      | 12.00 U  | U              |           |                   | 13.00 U  | U        | U         |                   |          | 10.00 U  | U         | U |         |         | 11.00 U | U |         |         | 11.00 U | U | U    |
| 1,1,2-TRICHLOROETHANE     | 12.00 U                   | U        |                |           | 13.00 U           | U        | U        |           |                   | 10.00 U  | U        | U         |   |         | 11.00 U | U       |   |         | 11.00 U | U       | U |      |
| BENZENE                   | 12.00 U                   | U        |                |           | 13.00 U           | U        | U        |           |                   | 10.00 U  | U        | U         |   |         | 11.00 U | U       |   |         | 11.00 U | U       | U |      |
| TRANS-1,3-DICHLOROPROPEN  | 12.00 U                   | U        |                |           | 13.00 U           | U        | U        |           |                   | 10.00 U  | U        | U         |   |         | 11.00 U | U       |   |         | 11.00 U | U       | U |      |
| BROMOFORM                 | 12.00 U                   | U        |                |           | 13.00 U           | U        | U        |           |                   | 10.00 U  | U        | U         |   |         | 11.00 U | U       |   |         | 11.00 U | U       | U |      |
| METHYL ISOBUTYL KETONE (4 | 12.00 U                   | U        |                |           | 13.00 U           | U        | U        |           |                   | 10.00 U  | U        | U         |   |         | 11.00 U | U       |   |         | 11.00 U | U       | U |      |

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## MMR LABORATORY DATA

| EPA NO                    | B12FBA            | B12FBD         | B13ABA         | B13BBA            | B13CBA         |
|---------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                  | B12FBAa           | B12FBD         | B13ABAc        | B13BBaA           | B13CBAa        |
| Date Sampled              | 7/7/98            | 7/7/98         | 7/6/98         | 7/6/98            | 7/6/98         |
| Operational Unit          | AREA 12 1.5-2'    | AREA 12 1.5-2' | AREA 13 1.5-2' | AREA 13 1.5-2'    | AREA 13 1.5-2' |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
|                           |                   |                |                |                   |                |
| OM31V (UG/KG) Continued   |                   |                |                |                   |                |
| 2-HEXANONE                | 11.00 U           | U              | U              | 13.00 U           | U              |
| TETRACHLOROETHYLENE(PCE)  | 11.00 U           | U              | U              | 13.00 U           | U              |
| 1,1,2,2-TETRACHLOROETHANE | 11.00 U           | U              | U              | 13.00 U           | U              |
| TOLUENE                   | 11.00 U           | U              | U              | 13.00 U           | U              |
| CHLOROBENZENE             | 11.00 U           | U              | U              | 13.00 U           | U              |
| ETHYLBENZENE              | 11.00 U           | U              | U              | 13.00 U           | U              |
| STYRENE                   | 11.00 U           | U              | U              | 13.00 U           | U              |
| XYLENES, TOTAL            | 11.00 U           | U              | U              | 13.00 U           | U              |

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## MMR LABORATORY DATA

| EPA NO                    | B13EBA                    | B13FBA   | B13HBA   | B13IBA    | B13IBARE          |          |          |           |         |         |   |    |         |         |   |   |   |
|---------------------------|---------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---------|---------|---|----|---------|---------|---|---|---|
| OGDEN ID                  | B13EBAa                   | B13FBAA  | B13HBAA  | B13IBAA   | B13IBAA           |          |          |           |         |         |   |    |         |         |   |   |   |
| Date Sampled              | 7/6/98                    | 7/6/98   | 7/6/98   | 7/6/98    |                   |          |          |           |         |         |   |    |         |         |   |   |   |
| Operational Unit          | AREA 13 1.5-2'            |          |          |           | ?                 |          |          |           |         |         |   |    |         |         |   |   |   |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |         |         |   |    |         |         |   |   |   |
| OM31V (UG/KG)             |                           |          |          |           |                   |          |          |           |         |         |   |    |         |         |   |   |   |
|                           |                           |          |          |           |                   |          |          |           |         |         |   |    |         |         |   |   |   |
|                           | CHLOROMETHANE             | 10.00 U  |          | UJ        | C                 | 12.00 U  |          | UJ        | C       | 11.00 U |   | UJ | C       | 13.00 U |   | R | D |
|                           | BROMOMETHANE              | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | VINYL CHLORIDE            | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | CHLOROETHANE              | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | METHYLENE CHLORIDE        | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | ACETONE                   | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | CARBON DISULFIDE          | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | 1,1-DICHLOROETHENE        | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | 1,1-DICHLOROETHANE        | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | TOTAL 1,2-DICHLOROETHENE  | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | CHLOROFORM                | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | 1,2-DICHLOROETHANE        | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | METHYL ETHYL KETONE (2-BU | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | 1,1,1-TRICHLOROETHANE     | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | CARBON TETRACHLORIDE      | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | BROMODICHLOROMETHANE      | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | 1,2-DICHLOROPROPANE       | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
|                           | CIS-1,3-DICHLOROPROPENE   | 10.00 U  |          | U         |                   | 12.00 U  |          | U         |         | 11.00 U |   | U  |         | 13.00 U |   | R | D |
| TRICHLOROETHYLENE (TCE)   | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |
| DIBROMOCHLOROMETHANE      | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |
| 1,1,2-TRICHLOROETHANE     | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |
| BENZENE                   | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |
| TRANS-1,3-DICHLOROPROPEN  | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |
| BROMOFORM                 | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |
| METHYL ISOBUTYL KETONE (4 | 10.00 U                   |          | U        |           | 12.00 U           |          | U        |           | 11.00 U |         | U |    | 13.00 U |         | R | D |   |

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| EPA NO                         | B13EBA                             | B13FBA                    | B13HBA                             | B13IBA                    | B13IBARE                           |
|--------------------------------|------------------------------------|---------------------------|------------------------------------|---------------------------|------------------------------------|
| OGDEN ID                       | B13EBaa                            | B13FBaa                   | B13HBaa                            | B13IBaa                   | B13IBAa                            |
| Date Sampled                   | 7/6/98                             | 7/6/98                    | 7/6/98                             | 7/6/98                    |                                    |
| Operational Unit               | AREA 13 1.5-2'                     | AREA 13 1.5-2'            | AREA 13 1.5-2'                     | AREA 13 1.5-2'            | ?                                  |
| Method Analyte                 | ANALYTICAL RESULT<br>LAB QUAL CODE | REV QUAL<br>LAB QUAL CODE | ANALYTICAL RESULT<br>LAB QUAL CODE | REV QUAL<br>LAB QUAL CODE | ANALYTICAL RESULT<br>LAB QUAL CODE |
| <b>OM31V (UG/KG) Continued</b> |                                    |                           |                                    |                           |                                    |
| 2-HEXANONE                     | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| TETRACHLOROETHYLENE(PCE)       | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| 1,1,2,2-TETRACHLOROETHANE      | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| TOLUENE                        | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| CHLOROBENZENE                  | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| ETHYLBENZENE                   | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| STYRENE                        | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |
| XYLENES, TOTAL                 | 10.00 U                            | U                         | 12.00 U                            | 11.00 U                   | 13.00 U                            |



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## MMR LABORATORY DATA

|                  |                   |                |                |                |                   |               |               |           |
|------------------|-------------------|----------------|----------------|----------------|-------------------|---------------|---------------|-----------|
| EPA NO           | B13JBA            | B14CBA         | B14EBA         | B14EBD         | B15ABA            |               |               |           |
| OGDEN ID         | B13JBAA           | B14CBAA        | B14EBAA        | B14EBD         | B15ABAA           |               |               |           |
| Date Sampled     | 7/6/98            | 7/6/98         | 7/6/98         | 7/6/98         | 7/6/98            |               |               |           |
| Operational Unit | AREA 13 1.5-2'    | AREA 14 1.5-2' | AREA 14 1.5-2' | AREA 14 1.5-2' | AREA 15 1.5-2'    |               |               |           |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL CODE  | REV QUAL CODE  | QUAL CODE      | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31V (UG/KG)    |                   |                |                |                |                   |               |               |           |
|                  | 13.00 U           | UJ C           | UJ C           |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
|                  | 13.00 U           | U              | U              |                | 11.00 U           | 12.00 U       | U             |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
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| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
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| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
| 13.00 U          | U                 | U              |                | 11.00 U        | 12.00 U           | U             |               |           |
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## MMR LABORATORY DATA

| EPA NO                         | B13JBA               | B14CBA                | B14EBA              | B14EBD               | B15ABA                |
|--------------------------------|----------------------|-----------------------|---------------------|----------------------|-----------------------|
| OGDEN ID                       | B13JBAa              | B14CBAa               | B14EBAa             | B14EBD               | B15ABAa               |
| Date Sampled                   | 7/6/98               | 7/6/98                | 7/6/98              | 7/6/98               | 7/6/98                |
| Operational Unit               | AREA 13 1.5-2'       | AREA 14 1.5-2'        | AREA 14 1.5-2'      | AREA 14 1.5-2'       | AREA 15 1.5-2'        |
| Method                         | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>RESULT | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>RESULT |
| Analyte                        | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>RESULT | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>RESULT |
| <b>OM31V (UG/KG) Continued</b> |                      |                       |                     |                      |                       |
| 2-HEXANONE                     | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| TETRACHLOROETHYLENE(PCE)       | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| 1,1,2,2-TETRACHLOROETHANE      | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| TOLUENE                        | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| CHLOROBENZENE                  | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| ETHYLBENZENE                   | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| STYRENE                        | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |
| XYLENES, TOTAL                 | 13.00 U              | 11.00 U               | U                   | 12.00 U              | 11.00 U               |

## MMR LABORATORY DATA

| EPA NO                    | B15BBA                    | BGHABA        | BGHBBA         | BGHCBA            | BGHFBA    |               |               |                   |           |               |   |
|---------------------------|---------------------------|---------------|----------------|-------------------|-----------|---------------|---------------|-------------------|-----------|---------------|---|
| OGDEN ID                  | B15BBAA                   | BGHABAA       | BGHBBAa        | BGHCBAa           | BGHFBAa   |               |               |                   |           |               |   |
| Date Sampled              | 7/6/98                    | 6/30/98       | 6/30/98        | 6/30/98           | 6/30/98   |               |               |                   |           |               |   |
| Operational Unit          | AREA 15 1.5-2'            |               | AREA 16 1.5-2' |                   |           |               |               |                   |           |               |   |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL CODE | REV QUAL CODE  | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | LAB QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE |   |
| OM31V (UG/KG)             | CHLOROMETHANE             | 11.00 U       | U              | 11.00 U           | U         | UJ            | U             | 12.00 U           | C         | UJ            | C |
|                           | BROMOMETHANE              | 11.00 U       | U              | 11.00 U           | U         | U             | U             | 12.00 U           |           | U             |   |
|                           | VINYL CHLORIDE            | 11.00 U       | U              | 11.00 U           | U         | U             | U             | 12.00 U           |           | U             |   |
|                           | CHLOROETHANE              | 11.00 U       | U              | 11.00 U           | UJ        | UJ            | U             | 12.00 U           | C         | U             |   |
|                           | METHYLENE CHLORIDE        | 11.00 U       | U              | 11.00 U           | U         | U             | U             | 12.00 U           |           | U             |   |
|                           | ACETONE                   | 11.00 U       | U              | 7.00 J            | J         | J             | F             | 12.00 U           | F         | U             |   |
|                           | CARBON DISULFIDE          | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | 1,1-DICHLOROETHENE        | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | 1,1-DICHLOROETHANE        | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | TOTAL 1,2-DICHLOROETHENE  | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | CHLOROFORM                | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | 1,2-DICHLOROETHANE        | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | METHYL ETHYL KETONE (2-BU | 11.00 U       | U              | 11.00 U           | UJ        | UJ            | C             | 12.00 U           |           | U             |   |
|                           | 1,1,1-TRICHLOROETHANE     | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | CARBON TETRACHLORIDE      | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | BROMODICHLOROMETHANE      | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | 1,2-DICHLOROPROPANE       | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | CIS-1,3-DICHLOROPROPENE   | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | TRICHLOROETHYLENE (TCE)   | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
|                           | DIBROMOCHLOROMETHANE      | 11.00 U       | U              | 11.00 U           | U         | U             |               | 12.00 U           |           | U             |   |
| 1,1,2-TRICHLOROETHANE     | 11.00 U                   | U             | 11.00 U        | U                 | U         |               | 12.00 U       |                   | U         |               |   |
| BENZENE                   | 11.00 U                   | U             | 11.00 U        | U                 | U         |               | 12.00 U       |                   | U         |               |   |
| TRANS-1,3-DICHLOROPROPEN  | 11.00 U                   | U             | 11.00 U        | U                 | U         |               | 12.00 U       |                   | U         |               |   |
| BROMOFORM                 | 11.00 U                   | U             | 11.00 U        | U                 | U         |               | 12.00 U       |                   | U         |               |   |
| METHYL ISOBUTYL KETONE (4 | 11.00 U                   | U             | 11.00 U        | U                 | U         |               | 12.00 U       |                   | U         |               |   |



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## MMR LABORATORY DATA

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|-------------------------|---------------------------|----------------|----------------|----------------|----------------------|-------------|-------------|--------------|
| EPA NO                  | B15BBA                    | BGHABA         | BGHBBA         | BGHCBA         | BGHFBA               |             |             |              |
| OGDEN ID                | B15BBaa                   | BGHABaa        | BGHBBAa        | BGHCBAa        | BGHFBAa              |             |             |              |
| Date Sampled            | 7/6/98                    | 6/30/98        | 6/30/98        | 6/30/98        | 6/30/98              |             |             |              |
| Operational Unit        | AREA 15 1.5-2'            | AREA 16 1.5-2' | AREA 16 1.5-2' | AREA 16 1.5-2' | AREA 16 1.5-2'       |             |             |              |
| Method<br>Analyte       | ANALYTICAL<br>RESULT      | LAB<br>QUAL    | REV<br>QUAL    | QUAL<br>CODE   | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | QUAL<br>CODE |
| OM31V (UG/KG) Continued |                           |                |                |                |                      |             |             |              |
|                         | 2-HEXANONE                | 11.00 U        | U              |                |                      |             |             |              |
|                         | TETRACHLOROETHYLENE(PCE   | 11.00 U        | U              |                |                      |             |             |              |
|                         | 1,1,2,2-TETRACHLOROETHANE | 11.00 U        | U              |                |                      |             |             |              |
|                         | TOLUENE                   | 11.00 U        | U              |                |                      |             |             |              |
|                         | CHLOROBENZENE             | 11.00 U        | U              |                |                      |             |             |              |
|                         | ETHYLBENZENE              | 11.00 U        | U              |                |                      |             |             |              |
|                         | STYRENE                   | 11.00 U        | U              |                |                      |             |             |              |
|                         | XYLENES, TOTAL            | 11.00 U        | U              |                |                      |             |             |              |
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OES Technical Information Systems ROEN Ver. 2g

## MMR LABORATORY DATA

| EPA NO           | BGHJBA            | BGHLBA   | BGHNBA         | BGLABA    | BGLCBA            |          |          |           |
|------------------|-------------------|----------|----------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID         | BGHJBaa           | BGHLBAa  | BGHNBAa        | BGLABaa   | BGLCBaa           |          |          |           |
| Date Sampled     | 6/30/98           | 6/30/98  | 6/30/98        | 6/30/98   | 6/30/98           |          |          |           |
| Operational Unit | AREA 16 1.5-2'    |          | AREA 18 1.5-2' |           | AREA 18 1.5-2'    |          |          |           |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL | REV QUAL       | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG)    |                   |          |                |           |                   |          |          |           |
|                  | 12.00 U           | UJ       | C              |           |                   |          |          |           |
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| 12.00 U          | U                 |          |                |           |                   |          |          |           |
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| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
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| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
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| 12.00 U          | U                 |          |                |           |                   |          |          |           |
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| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
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| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |
| 12.00 U          | U                 |          |                |           |                   |          |          |           |

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## MMR LABORATORY DATA

| EPA NO                         | BGHJBA               | BGHLBA              | BGHNBA              | BGLABA               | BGLCBA              |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID                       | BGHJBAa              | BGHLBAa             | BGHNBAa             | BGLABAa              | BGLCBAa             |
| Date Sampled                   | 6/30/98              | 6/30/98             | 6/30/98             | 6/30/98              | 6/30/98             |
| Operational Unit               | AREA 16 1.5-2'       | AREA 16 1.5-2'      | AREA 16 1.5-2'      | AREA 18 1.5-2'       | AREA 18 1.5-2'      |
| Method                         | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| Analyte                        | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OM31V (UG/KG) Continued</b> |                      |                     |                     |                      |                     |
| 2-HEXANONE                     | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| TETRACHLOROETHYLENE(PCE)       | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| 1,1,2,2-TETRACHLOROETHANE      | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| TOLUENE                        | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| CHLOROBENZENE                  | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| ETHYLBENZENE                   | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| STYRENE                        | 12.00 U              | U                   | U                   | 12.00 U              | U                   |
| XYLENES, TOTAL                 | 12.00 U              | U                   | U                   | 12.00 U              | U                   |



## MMR LABORATORY DATA

| EPA NO                    | BGLEBA            | BGLHBA         | BGLJBA         | BGMABA            | BGMABARE |
|---------------------------|-------------------|----------------|----------------|-------------------|----------|
| OGDEN ID                  | BGLEBAa           | BGLHBa         | BGLJBa         | BGMABa            | BGMABa   |
| Date Sampled              | 6/30/98           | 6/30/98        | 6/30/98        | 6/29/98           |          |
| Operational Unit          | AREA 18 1.5-2'    | AREA 18 1.5-2' | AREA 18 1.5-2' | AREA 17 1.5-2'    | ?        |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | QUAL     |
|                           |                   |                |                |                   |          |
| <b>OM31V (UG/KG)</b>      |                   |                |                |                   |          |
| CHLOROMETHANE             | 11.00 U           | U              | U              | 12.00 U           | R D      |
| BROMOMETHANE              | 11.00 U           | U              | U              | 12.00 U           | R D      |
| VINYL CHLORIDE            | 11.00 U           | U              | U              | 12.00 U           | R D      |
| CHLOROETHANE              | 11.00 U           | UJ C           | UJ C           | 12.00 U           | R D      |
| METHYLENE CHLORIDE        | 11.00 U           | U              | U              | 12.00 U           | R D      |
| ACETONE                   | 11.00 U           | U              | U              | 19.00 J           | R D      |
| CARBON DISULFIDE          | 11.00 U           | U              | U              | 12.00 U           | R D      |
| 1,1-DICHLOROETHENE        | 11.00 U           | U              | U              | 12.00 U           | R D      |
| 1,1-DICHLOROETHANE        | 11.00 U           | U              | U              | 12.00 U           | R D      |
| TOTAL 1,2-DICHLOROETHENE  | 11.00 U           | U              | U              | 12.00 U           | R D      |
| CHLOROFORM                | 11.00 U           | U              | U              | 12.00 U           | R D      |
| 1,2-DICHLOROETHANE        | 11.00 U           | U              | U              | 12.00 U           | R D      |
| METHYL ETHYL KETONE (2-BU | 11.00 U           | UJ C           | UJ C           | 12.00 U           | R D      |
| 1,1,1-TRICHLOROETHANE     | 11.00 U           | U              | U              | 12.00 U           | R D      |
| CARBON TETRACHLORIDE      | 11.00 U           | U              | U              | 12.00 U           | R D      |
| BROMODICHLOROMETHANE      | 11.00 U           | U              | U              | 12.00 U           | R D      |
| 1,2-DICHLOROPROPANE       | 11.00 U           | U              | U              | 12.00 U           | R D      |
| CIS-1,3-DICHLOROPROPENE   | 11.00 U           | U              | U              | 12.00 U           | R D      |
| TRICHLOROETHYLENE (TCE)   | 11.00 U           | U              | U              | 12.00 U           | R D      |
| DIBROMOCHLOROMETHANE      | 11.00 U           | U              | U              | 12.00 U           | R D      |
| 1,1,2-TRICHLOROETHANE     | 11.00 U           | U              | U              | 12.00 U           | R D      |
| BENZENE                   | 11.00 U           | U              | U              | 12.00 U           | R D      |
| TRANS-1,3-DICHLOROPROPEN  | 11.00 U           | U              | U              | 12.00 U           | R D      |
| BROMOFORM                 | 11.00 U           | U              | U              | 12.00 U           | R D      |
| METHYL ISOBUTYL KETONE (4 | 11.00 U           | U              | U              | 12.00 U           | R D      |

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## MMR LABORATORY DATA

| EPA NO  | BGLEBA            | BGLHBA         | BGLIBA         | BGMABA            | BGMABARE |          |                   |          |          |         |   |   |
|---|-------------------|----------------|----------------|-------------------|----------|----------|-------------------|----------|----------|---------|---|---|
| OGDEN ID  | BGLEBAa           | BGLHBAa        | BGLIBaA        | BGMABAa           | BGMABAa  |          |                   |          |          |         |   |   |
| Date Sampled  | 6/30/98           | 6/30/98        | 6/30/98        | 6/29/98           |          |          |                   |          |          |         |   |   |
| Operational Unit  | AREA 18 1.5-2'    | AREA 18 1.5-2' | AREA 18 1.5-2' | AREA 17 1.5-2'    | ?        |          |                   |          |          |         |   |   |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |         |   |   |
| OM31V (UG/KG) Continued<br>2-HEXANONE<br>TETRACHLOROETHYLENE(PCE)<br>1,1,2,2-TETRACHLOROETHANE<br>TOLUENE<br>CHLOROBENZENE<br>ETHYLBENZENE<br>STYRENE<br>XYLENES, TOTAL | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |
|   | 11.00 U           | U              | U              | 11.00 U           | U        | U        | 10.00 U           | U        | U        | 12.00 U | R | D |

## MMR LABORATORY DATA

| EPA NO                     | BGMBBA            | BGMBBD         | BGMCBA            | BGMEBA         |
|----------------------------|-------------------|----------------|-------------------|----------------|
| OGDEN ID                   | BGMBBAa           | BGMBBDa        | BGMCBAa           | BGMEBAa        |
| Date Sampled               | 6/29/98           | 6/29/98        | 6/29/98           | 6/29/98        |
| Operational Unit           | AREA 17 1.5-2'    | AREA 17 1.5-2' | AREA 17 1.5-2'    | AREA 17 1.5-2' |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL CODE  | ANALYTICAL RESULT | LAB QUAL CODE  |
|                            | REV QUAL          | QUAL CODE      | REV QUAL          | QUAL CODE      |
| <b>OM31V (UG/KG)</b>       |                   |                |                   |                |
| CHLOROMETHANE              | 12.00 U           | UJ C           | 11.00 U           | UJ C           |
| BROMOMETHANE               | 12.00 U           | U              | 11.00 U           | U              |
| VINYL CHLORIDE             | 12.00 U           | U              | 11.00 U           | U              |
| CHLOROETHANE               | 12.00 U           | U              | 11.00 U           | U              |
| METHYLENE CHLORIDE         | 12.00 U           | U              | 11.00 U           | U              |
| ACETONE                    | 12.00 U           | U              | 11.00 U           | U              |
| CARBON DISULFIDE           | 12.00 U           | U              | 11.00 U           | U              |
| 1,1-DICHLOROETHENE         | 12.00 U           | U              | 11.00 U           | U              |
| 1,1-DICHLOROETHANE         | 12.00 U           | U              | 11.00 U           | U              |
| TOTAL 1,2-DICHLOROETHENE   | 12.00 U           | U              | 11.00 U           | U              |
| CHLOROFORM                 | 12.00 U           | U              | 11.00 U           | U              |
| 1,2-DICHLOROETHANE         | 12.00 U           | U              | 11.00 U           | U              |
| METHYL ETHYL KETONE (2-BU) | 12.00 U           | U              | 11.00 U           | U              |
| 1,1,1-TRICHLOROETHANE      | 12.00 U           | U              | 11.00 U           | U              |
| CARBON TETRACHLORIDE       | 12.00 U           | U              | 11.00 U           | U              |
| BROMODICHLOROMETHANE       | 12.00 U           | U              | 11.00 U           | U              |
| 1,2-DICHLOROPROPANE        | 12.00 U           | U              | 11.00 U           | U              |
| CIS-1,3-DICHLOROPROPENE    | 12.00 U           | U              | 11.00 U           | U              |
| TRICHLOROETHYLENE (TCE)    | 12.00 U           | U              | 11.00 U           | U              |
| DIBROMOCHLOROMETHANE       | 12.00 U           | U              | 11.00 U           | U              |
| 1,1,2-TRICHLOROETHANE      | 12.00 U           | U              | 11.00 U           | U              |
| BENZENE                    | 12.00 U           | U              | 11.00 U           | U              |
| TRANS-1,3-DICHLOROPROPEN   | 12.00 U           | U              | 11.00 U           | U              |
| BROMOFORM                  | 12.00 U           | U              | 11.00 U           | U              |
| METHYL ISOBUTYL KETONE (4  | 12.00 U           | U              | 11.00 U           | U              |



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## MMR LABORATORY DATA

|                         |                           |                |                |                |                   |          |          |           |                   |          |          |           |
|-------------------------|---------------------------|----------------|----------------|----------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| EPA NO                  | BGMBBA                    | BGMBBD         | BGMCBA         | BGMDBA         | BGMEBA            |          |          |           |                   |          |          |           |
| OGDEN ID                | BGMBBAa                   | BGMBBDa        | BGMCBAa        | BGMDBAa        | BGMEBAa           |          |          |           |                   |          |          |           |
| Date Sampled            | 6/29/98                   | 6/29/98        | 6/29/98        | 6/29/98        | 6/29/98           |          |          |           |                   |          |          |           |
| Operational Unit        | AREA 17 1.5-2'            | AREA 17 1.5-2' | AREA 17 1.5-2' | AREA 17 1.5-2' | AREA 17 1.5-2'    |          |          |           |                   |          |          |           |
| Method Analyte          | ANALYTICAL RESULT         | LAB QUAL       | REV QUAL       | QUAL CODE      | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG) Continued |                           |                |                |                |                   |          |          |           |                   |          |          |           |
|                         | 2-HEXANONE                | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | TETRACHLOROETHYLENE(PCE   | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | 1,1,2,2-TETRACHLOROETHANE | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | TOLUENE                   | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | CHLOROBENZENE             | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | ETHYLBENZENE              | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | STYRENE                   | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |
|                         | XYLENES, TOTAL            | 12.00 U        | U              |                | 12.00 U           | U        |          |           | 11.00 U           | U        |          |           |

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## MMR LABORATORY DATA

| EPA NO                    | BGMFBA                    | BGMGBA   | BGMHBA         | BGMKBA    |                   |          |          |           |   |
|---------------------------|---------------------------|----------|----------------|-----------|-------------------|----------|----------|-----------|---|
| OGDEN ID                  | BGMFBAA                   | BGMGBAA  | BGMHBAA        | BGMKBAA   |                   |          |          |           |   |
| Date Sampled              | 6/29/98                   | 6/29/98  | 6/29/98        | 6/29/98   |                   |          |          |           |   |
| Operational Unit          | AREA 17 1.5-2'            |          | AREA 17 1.5-2' |           |                   |          |          |           |   |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL       | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |   |
| OM31V (UG/KG)             | CHLOROMETHANE             | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | BROMOMETHANE              | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | VINYL CHLORIDE            | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | CHLOROETHANE              | 10.00 U  | 12.00 U        | UJ        | 10.00 U           | 10.00 U  | UJ       | 11.00 U   | C |
|                           | METHYLENE CHLORIDE        | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | ACETONE                   | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 8.00 J    | F |
|                           | CARBON DISULFIDE          | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | 1,1-DICHLOROETHENE        | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | 1,1-DICHLOROETHANE        | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | TOTAL 1,2-DICHLOROETHENE  | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | CHLOROFORM                | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | 1,2-DICHLOROETHANE        | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | METHYL ETHYL KETONE (2-BU | 10.00 U  | 12.00 U        | UJ        | 10.00 U           | 10.00 U  | UJ       | 11.00 U   | C |
|                           | 1,1,1-TRICHLOROETHANE     | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | CARBON TETRACHLORIDE      | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | BROMODICHLOROMETHANE      | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | 1,2-DICHLOROPROPANE       | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | CIS-1,3-DICHLOROPROPENE   | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | TRICHLOROETHYLENE (TCE)   | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
|                           | DIBROMOCHLOROMETHANE      | 10.00 U  | 12.00 U        | U         | 10.00 U           | 10.00 U  | U        | 11.00 U   | U |
| 1,1,2-TRICHLOROETHANE     | 10.00 U                   | 12.00 U  | U              | 10.00 U   | 10.00 U           | U        | 11.00 U  | U         |   |
| BENZENE                   | 10.00 U                   | 12.00 U  | U              | 10.00 U   | 10.00 U           | U        | 11.00 U  | U         |   |
| TRANS-1,3-DICHLOROPROPEN  | 10.00 U                   | 12.00 U  | U              | 10.00 U   | 10.00 U           | U        | 11.00 U  | U         |   |
| BROMOFORM                 | 10.00 U                   | 12.00 U  | U              | 10.00 U   | 10.00 U           | U        | 11.00 U  | U         |   |
| METHYL ISOBUTYL KETONE (4 | 10.00 U                   | 12.00 U  | U              | 10.00 U   | 10.00 U           | U        | 11.00 U  | U         |   |

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## MMR LABORATORY DATA

| EPA NO                         | BGMFBA            | BGMGBA         | BGMHBA         | BGMIBA            | BGMKBA         |
|--------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID                       | BGMFBAAa          | BGMGBAAa       | BGMHBAAa       | BGMIBAAa          | BGMKBAAa       |
| Date Sampled                   | 6/29/98           | 6/29/98        | 6/29/98        | 7/7/98            | 6/29/98        |
| Operational Unit               | AREA 17 1.5-2'    | AREA 17 1.5-2' | AREA 17 1.5-2' | AREA 17 1.5-2'    | AREA 17 1.5-2' |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL       | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       |
|                                |                   |                |                |                   |                |
| <b>OM31V (UG/KG) Continued</b> |                   |                |                |                   |                |
| 2-HEXANONE                     | 10.00 U           | U              | U              | 10.00 U           | U              |
| TETRACHLOROETHYLENE(PCE)       | 10.00 U           | U              | U              | 10.00 U           | U              |
| 1,1,2,2-TETRACHLOROETHANE      | 10.00 U           | U              | U              | 10.00 U           | U              |
| TOLUENE                        | 10.00 U           | U              | U              | 10.00 U           | U              |
| CHLOROBENZENE                  | 10.00 U           | U              | U              | 10.00 U           | U              |
| ETHYLBENZENE                   | 10.00 U           | U              | U              | 10.00 U           | U              |
| STYRENE                        | 10.00 U           | U              | U              | 10.00 U           | U              |
| XYLENES, TOTAL                 | 10.00 U           | U              | U              | 10.00 U           | U              |



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## MMR LABORATORY DATA

| EPA NO                    | BGMLBA            | BGMLBD   | BGMNBA         | BM3ABA    |                   |          |          |           |
|---------------------------|-------------------|----------|----------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID                  | BGMLBAa           | BGMLBDa  | BGMNBAa        | BM3ABAAa  |                   |          |          |           |
| Date Sampled              | 6/29/98           | 6/29/98  | 6/29/98        | 6/29/98   |                   |          |          |           |
| Operational Unit          | AREA 17 1.5-2'    |          | AREA 20 1.5-2' |           |                   |          |          |           |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL | REV QUAL       | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG)             |                   |          |                |           |                   |          |          |           |
| CHLOROMETHANE             | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| BROMOMETHANE              | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| VINYL CHLORIDE            | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| CHLOROETHANE              | 10.00 U           | UJ       | UJ             | C         | 11.00 U           | UJ       | U        | C         |
| METHYLENE CHLORIDE        | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| ACETONE                   | 10.00 U           | U        | U              | F         | 11.00 U           | U        | U        | U         |
| CARBON DISULFIDE          | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| 1,1-DICHLOROETHENE        | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| 1,1-DICHLOROETHANE        | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| TOTAL 1,2-DICHLOROETHENE  | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| CHLOROFORM                | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| 1,2-DICHLOROETHANE        | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| METHYL ETHYL KETONE (2-BU | 10.00 U           | UJ       | UJ             | C         | 11.00 U           | UJ       | U        | C         |
| 1,1,1-TRICHLOROETHANE     | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| CARBON TETRACHLORIDE      | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| BROMODICHLOROMETHANE      | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| 1,2-DICHLOROPROPANE       | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| CIS-1,3-DICHLOROPROPENE   | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| TRICHLOROETHYLENE (TCE)   | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| DIBROMOCHLOROMETHANE      | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| 1,1,2-TRICHLOROETHANE     | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| BENZENE                   | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| TRANS-1,3-DICHLOROPROPEN  | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| BROMOFORM                 | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |
| METHYL ISOBUTYL KETONE (4 | 10.00 U           | U        | U              | U         | 11.00 U           | U        | U        | U         |

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## MMR LABORATORY DATA

| EPA NO                    | BGMLBA               | BGMLBD              | BGMMBA              | BGMNBA               | BM3ABA              |                     |                      |                     |                     |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID                  | BGMLBAa              | BGMLBDa             | BGMMBAa             | BGMNBAa              | BM3ABAa             |                     |                      |                     |                     |
| Date Sampled              | 6/29/98              | 6/29/98             | 6/29/98             | 6/29/98              | 6/29/98             |                     |                      |                     |                     |
| Operational Unit          | AREA 17 1.5-2'       | AREA 17 1.5-2'      | AREA 17 1.5-2'      | AREA 17 1.5-2'       | AREA 20 1.5-2'      |                     |                      |                     |                     |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| OM31V (UG/KG) Continued   |                      |                     |                     |                      |                     |                     |                      |                     |                     |
| 2-HEXANONE                | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| TETRACHLOROETHYLENE(PCE   | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| 1,1,2,2-TETRACHLOROETHANE | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| TOLUENE                   | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| CHLOROBENZENE             | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| ETHYLBENZENE              | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| STYRENE                   | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
| XYLENES, TOTAL            | 10.00 U              | U                   | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |

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## MMR LABORATORY DATA

| EPA NO                    | BM3BBA            | BM3CBA   | BM3EBA   | BM5ABA    | BM5BBA            |          |          |           |                   |          |          |           |                |  |
|---------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|----------------|--|
| OGDEN ID                  | BM3BBAAa          | BM3CBAa  | BM3EBAa  | BM5ABAAa  | BM5BBAAa          |          |          |           |                   |          |          |           |                |  |
| Date Sampled              | 6/29/98           | 6/29/98  | 6/29/98  | 6/29/98   | 6/29/98           |          |          |           |                   |          |          |           |                |  |
| Operational Unit          | AREA 20 1.5-2'    |          |          |           |                   |          |          |           |                   |          |          |           |                |  |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |                |  |
| AREA 20 1.5-2'            |                   |          |          |           |                   |          |          |           |                   |          |          |           | AREA 21 1.5-2' |  |
| OM31V (UG/KG)             |                   |          |          |           |                   |          |          |           |                   |          |          |           |                |  |
| CHLOROMETHANE             | 11.00 U           | U        | UJ       | C         | 11.00 U           | U        | UJ       | C         | 11.00 U           | U        | UJ       | C         |                |  |
| BROMOMETHANE              | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| VINYL CHLORIDE            | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| CHLOROETHANE              | 11.00 U           | U        | U        |           | 11.00 U           | U        | UJ       | C         | 10.00 U           | U        | U        |           |                |  |
| METHYLENE CHLORIDE        | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| ACETONE                   | 4.00 J            | J        | J        | F         | 5.00 J            | J        | J        | F         | 10.00 U           | U        | U        |           |                |  |
| CARBON DISULFIDE          | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| 1,1-DICHLOROETHENE        | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| 1,1-DICHLOROETHANE        | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| TOTAL 1,2-DICHLOROETHENE  | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| CHLOROFORM                | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| 1,2-DICHLOROETHANE        | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| METHYL ETHYL KETONE (2-BU | 11.00 U           | U        | U        |           | 11.00 U           | U        | UJ       | C         | 10.00 U           | U        | U        |           |                |  |
| 1,1,1-TRICHLOROETHANE     | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| CARBON TETRACHLORIDE      | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| BROMODICHLOROMETHANE      | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| 1,2-DICHLOROPROPANE       | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| CIS-1,3-DICHLOROPROPENE   | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| TRICHLOROETHYLENE (TCE)   | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| DIBROMOCHLOROMETHANE      | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| 1,1,2-TRICHLOROETHANE     | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| BENZENE                   | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| TRANS-1,3-DICHLOROPROPEN  | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| BROMOFORM                 | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |
| METHYL ISOBUTYL KETONE (4 | 11.00 U           | U        | U        |           | 11.00 U           | U        | U        |           | 10.00 U           | U        | U        |           |                |  |

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|   |                   |               |                |                   |               |               |
|---|-------------------|---------------|----------------|-------------------|---------------|---------------|
| EPA NO  | BM3BBA            | BM3CBA        | BM5ABA         | BM5BBA            |               |               |
| OGDEN ID  | BM3BBAA           | BM3CBAA       | BM5ABAA        | BM5BBAA           |               |               |
| Date Sampled  | 6/29/98           | 6/29/98       | 6/29/98        | 6/29/98           |               |               |
| Operational Unit  | AREA 20 1.5-2'    |               | AREA 21 1.5-2' |                   |               |               |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued<br>2-HEXANONE<br>TETRACHLOROETHYLENE(PCE)<br>1,1,2,2-TETRACHLOROETHANE<br>TOLUENE<br>CHLOROBENZENE<br>ETHYLBENZENE<br>STYRENE<br>XYLENES, TOTAL | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |
|   | 11.00 U           | U             | U              | 10.00 U           | U             | U             |

## MMR LABORATORY DATA

| EPA NO                    | BM5CBA            | BM5DBA   | BM5EBA         | BM6ABA            | BM6BBA         |          |                   |          |          |
|---------------------------|-------------------|----------|----------------|-------------------|----------------|----------|-------------------|----------|----------|
| OGDEN ID                  | BM5CBAa           | BM5DBAa  | BM5EBAa        | BM6ABAa           | BM6BBAa        |          |                   |          |          |
| Date Sampled              | 6/29/98           | 7/6/98   | 7/6/98         | 6/29/98           | 6/30/98        |          |                   |          |          |
| Operational Unit          | AREA 21 1.5-2'    |          | AREA 20 1.5-2' |                   | AREA 20 1.5-2' |          |                   |          |          |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL | REV QUAL       | ANALYTICAL RESULT | LAB QUAL       | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
|                           |                   |          |                |                   |                |          |                   |          |          |
| OM31V (UG/KG)             |                   |          |                |                   |                |          |                   |          |          |
| CHLOROMETHANE             | 11.00 U           | UJ C     | UJ C           | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| BROMOMETHANE              | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| VINYL CHLORIDE            | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| CHLOROETHANE              | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | UJ C     |
| METHYLENE CHLORIDE        | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| ACETONE                   | 5.00 J            | J F      | J F            | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| CARBON DISULFIDE          | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| 1,1-DICHLOROETHENE        | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| 1,1-DICHLOROETHANE        | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| TOTAL 1,2-DICHLOROETHENE  | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| CHLOROFORM                | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| 1,2-DICHLOROETHANE        | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| METHYL ETHYL KETONE (2-BU | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | UJ C     |
| 1,1,1-TRICHLOROETHANE     | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| CARBON TETRACHLORIDE      | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| BROMODICHLOROMETHANE      | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| 1,2-DICHLOROPROPANE       | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| CIS-1,3-DICHLOROPROPENE   | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| TRICHLOROETHYLENE (TCE)   | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| DIBROMOCHLOROMETHANE      | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| 1,1,2-TRICHLOROETHANE     | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| BENZENE                   | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| TRANS-1,3-DICHLOROPROPEN  | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| BROMOFORM                 | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |
| METHYL ISOBUTYL KETONE (4 | 11.00 U           | U        | U              | 11.00 U           | U              | U        | 11.00 U           | U        | U        |

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## MMR LABORATORY DATA

|   |                   |                |                |                   |                |               |                   |               |               |
|---|-------------------|----------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|
| EPA NO  | BM5CBA            | BM5DBA         | BM5EBA         | BM6ABA            | BM6BBA         |               |                   |               |               |
| OGDEN ID  | BM5CBAa           | BM5DBAa        | BM5EBAa        | BM6ABAa           | BM6BBAa        |               |                   |               |               |
| Date Sampled  | 6/29/98           | 7/6/98         | 7/6/98         | 6/29/98           | 6/30/98        |               |                   |               |               |
| Operational Unit  | AREA 21 1.5-2'    | AREA 21 1.5-2' | AREA 21 1.5-2' | AREA 20 1.5-2'    | AREA 20 1.5-2' |               |                   |               |               |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE  | REV QUAL CODE  | ANALYTICAL RESULT | LAB QUAL CODE  | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued<br>2-HEXANONE<br>TETRACHLOROETHYLENE(PCE)<br>1,1,2,2-TETRACHLOROETHANE<br>TOLUENE<br>CHLOROBENZENE<br>ETHYLBENZENE<br>STYRENE<br>XYLENES, TOTAL | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |
|   | 11.00 U           | U              | U              | 11.00 U           | U              | U             | 11.00 U           | U             | U             |

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## MMR LABORATORY DATA

| EPA NO                    | BM6BBB            | BM6CBA   | BOPBBA         | BOPBBB    | BOPCBA            |          |          |           |                   |          |          |           |
|---------------------------|-------------------|----------|----------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID                  | BM6BBBda          | BM6CBAa  | BOPBBAa        | BOPBBDa   | BOPCBAa           |          |          |           |                   |          |          |           |
| Date Sampled              | 6/30/98           | 6/29/98  | 6/30/98        | 6/30/98   | 6/30/98           |          |          |           |                   |          |          |           |
| Operational Unit          | AREA 20 1.5-2'    |          | AREA 22 1.5-2' |           | AREA 22 1.5-2'    |          |          |           |                   |          |          |           |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL | REV QUAL       | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG)             |                   |          |                |           |                   |          |          |           |                   |          |          |           |
| CHLOROMETHANE             | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| BROMOMETHANE              | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| VINYL CHLORIDE            | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| CHLOROETHANE              | 11.00 U           |          | UJ             | C         | 11.00 U           |          | UJ       | C         | 11.00 U           |          | UJ       | C         |
| METHYLENE CHLORIDE        | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| ACETONE                   | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| CARBON DISULFIDE          | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| 1,1-DICHLOROETHENE        | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| 1,1-DICHLOROETHANE        | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| TOTAL 1,2-DICHLOROETHENE  | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| CHLOROFORM                | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| 1,2-DICHLOROETHANE        | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| METHYL ETHYL KETONE (2-BU | 11.00 U           |          | UJ             | C         | 11.00 U           |          | UJ       | C         | 11.00 U           |          | UJ       | C         |
| 1,1,1-TRICHLOROETHANE     | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| CARBON TETRACHLORIDE      | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| BROMODICHLOROMETHANE      | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| 1,2-DICHLOROPROPANE       | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| CIS-1,3-DICHLOROPROPENE   | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| TRICHLOROETHYLENE (TCE)   | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| DIBROMOCHLOROMETHANE      | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| 1,1,2-TRICHLOROETHANE     | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| BENZENE                   | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| TRANS-1,3-DICHLOROPROPEN  | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| BROMOFORM                 | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |
| METHYL ISOBUTYL KETONE (4 | 11.00 U           |          | U              |           | 11.00 U           |          | U        |           | 11.00 U           |          | U        |           |

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## MMR LABORATORY DATA

| EPA NO                  | BM6BBB                    | BM6CBA              | BOPBBA              | BOPBBD               | BOPCBA              |                     |                      |                     |                     |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID                | BM6BBBda                  | BM6CBAa             | BOPBBAa             | BOPBBDa              | BOPCBAa             |                     |                      |                     |                     |
| Date Sampled            | 6/30/98                   | 6/29/98             | 6/30/98             | 6/30/98              | 6/30/98             |                     |                      |                     |                     |
| Operational Unit        | AREA 20 1.5-2'            | AREA 20 1.5-2'      | AREA 22 1.5-2'      | AREA 22 1.5-2'       | AREA 22 1.5-2'      |                     |                      |                     |                     |
| Method<br>Analyte       | ANALYTICAL<br>RESULT      | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| OM31V (UG/KG) Continued | 2-HEXANONE                | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | TETRACHLOROETHYLENE(PCE   | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | 1,1,2,2-TETRACHLOROETHANE | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | TOLUENE                   | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | CHLOROBENZENE             | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | ETHYLBENZENE              | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | STYRENE                   | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |
|                         | XYLENES, TOTAL            | 11.00 U             | U                   | 11.00 U              | U                   | U                   | 11.00 U              | U                   | U                   |

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|                                |                      |             |             |              |                      |             |
|--------------------------------|----------------------|-------------|-------------|--------------|----------------------|-------------|
| EPA NO                         | BOPEBA               | ?           | ?           | ?            | ?                    | ?           |
| OGDEN ID                       | BOPEBAa              |             |             |              |                      |             |
| Date Sampled                   | 6/30/98              |             |             |              |                      |             |
| Operational Unit               | AREA 22 1.5-2'       |             |             |              |                      |             |
| <b>Method</b><br>Analyte       | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL |
|                                |                      |             |             |              |                      |             |
| <b>OM31V (UG/KG) Continued</b> |                      |             |             |              |                      |             |
| 2-HEXANONE                     | 10.00                | U           | U           |              |                      |             |
| TETRACHLOROETHYLENE(PCE        | 10.00                | U           | U           |              |                      |             |
| 1,1,2,2-TETRACHLOROETHANE      | 10.00                | U           | U           |              |                      |             |
| TOLUENE                        | 10.00                | U           | U           |              |                      |             |
| CHLOROBENZENE                  | 10.00                | U           | U           |              |                      |             |
| ETHYLBENZENE                   | 10.00                | U           | U           |              |                      |             |
| STYRENE                        | 10.00                | U           | U           |              |                      |             |
| XYLENES, TOTAL                 | 10.00                | U           | U           |              |                      |             |







## MMR LABORATORY DATA

|                        |                           |             |             |      |                   |          |          |      |
|------------------------|---------------------------|-------------|-------------|------|-------------------|----------|----------|------|
| EPA NO                 | WPH06A                    | WPH07A      | WPH08A      | ?    | ?                 |          |          |      |
| OGDEN ID               | WPH06A                    | WPH07A      | WPH08A      |      |                   |          |          |      |
| Date Sampled           | 5/29/98                   | 5/28/98     | 5/29/98     |      |                   |          |          |      |
| Operational Unit       | AREA 0 197-207'           | AREA 0 0-0' | AREA 0 0-0' |      |                   |          |          |      |
| Method Analyte         | ANALYTICAL RESULT         | LAB QUAL    | REV QUAL    | QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL |
| OC21B (UG/L) Continued |                           |             |             |      |                   |          |          |      |
|                        | FLUORANTHENE              | 5.00 U      | UJ C        | UJ C |                   | 5.00 U   | UJ C     |      |
|                        | PYRENE                    | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BENZYL BUTYL PHTHALATE    | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | 3,3'-DICHLOROBENZIDINE    | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BENZO(A)ANTHRACENE        | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | CHRYSENE                  | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BIS(2-ETHYLHEXYL) PHTHALA | 5.00 U      | U           | J    |                   | 5.00 U   | U        |      |
|                        | DI-N-OCTYLPHTHALATE       | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BENZO(B)FLUORANTHENE      | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BENZO(K)FLUORANTHENE      | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BENZO(A)PYRENE            | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | INDENO(1,2,3-C,D)PYRENE   | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | DIBENZ(A,H)ANTHRACENE     | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |
|                        | BENZO(G,H,I)PERYLENE      | 5.00 U      | U           | U    |                   | 5.00 U   | U        |      |

## MMR LABORATORY DATA

|                           |                   |             |             |           |                   |          |          |           |                   |          |          |           |
|---------------------------|-------------------|-------------|-------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| EPA NO                    | WPH06A            | WPH07A      | WPH08A      | ?         | ?                 |          |          |           |                   |          |          |           |
| OGDEN ID                  | WPH06A            | WPH07A      | WPH08A      |           |                   |          |          |           |                   |          |          |           |
| Date Sampled              | 5/29/98           | 5/28/98     | 5/29/98     |           |                   |          |          |           |                   |          |          |           |
| Operational Unit          | AREA 0 197-207'   | AREA 0 0-0' | AREA 0 0-0' |           |                   |          |          |           |                   |          |          |           |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OC21B (UG/L) Continued    |                   |             |             |           |                   |          |          |           |                   |          |          |           |
| 2,4,5-TRICHLOROPHENOL     | 20.00 U           |             | U           |           | 20.00 U           |          | U        |           | 20.00 U           |          | U        |           |
| 2-CHLORONAPHTHALENE       | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 2-NITROANILINE            | 20.00 U           |             | U           |           | 20.00 U           |          | U        |           | 20.00 U           |          | U        |           |
| DIMETHYL PHTHALATE        | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| ACENAPHTHYLENE            | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 2,6-DINITROTOLUENE        | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 3-NITROANILINE            | 20.00 U           |             | U           |           | 20.00 U           |          | U        |           | 20.00 U           |          | U        |           |
| ACENAPHTHENE              | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 2,4-DINITROPHENOL         | 20.00 U           |             | UJ C        |           | 20.00 U           |          | UJ C     |           | 20.00 U           |          | UJ C     |           |
| 4-NITROPHENOL             | 20.00 U           |             | UJ C        |           | 20.00 U           |          | UJ C     |           | 20.00 U           |          | UJ C     |           |
| DIBENZOFURAN              | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 2,4-DINITROTOLUENE        | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| DIETHYL PHTHALATE         | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| FLUORENE                  | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 4-CHLOROPHENYL PHENYL ET  | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 4-NITROANILINE            | 20.00 U           |             | U           |           | 20.00 U           |          | U        |           | 20.00 U           |          | U        |           |
| 4,6-DINITRO-2-METHYLPHENO | 20.00 U           |             | U           |           | 20.00 U           |          | U        |           | 20.00 U           |          | U        |           |
| N-NITROSODIPHENYLAMINE    | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| 4-BROMOPHENYL PHENYL ET   | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| HEXACHLOROBENZENE         | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| PENTACHLOROPHENOL         | 20.00 U           |             | UJ C        |           | 20.00 U           |          | UJ C     |           | 20.00 U           |          | UJ C     |           |
| PHENANTHRENE              | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| ANTHRACENE                | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| CARBAZOLE                 | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |
| DI-N-BUTYL PHTHALATE      | 5.00 U            |             | U           |           | 5.00 U            |          | U        |           | 5.00 U            |          | U        |           |

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## MMR LABORATORY DATA

| EPA NO                     | WPH06A               | WPH07A              | WPH08A              | ?                    | ?            |
|----------------------------|----------------------|---------------------|---------------------|----------------------|--------------|
| OGDEN ID                   | WPH06A               | WPH07A              | WPH08A              |                      |              |
| Date Sampled               | 5/29/98              | 5/28/98             | 5/29/98             |                      |              |
| Operational Unit           | AREA 0 197-207"      | AREA 0 0-0'         | AREA 0 0-0'         |                      |              |
| Method<br>Analyte          | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | QUAL<br>CODE |
| <b>OC21B (UG/L)</b>        |                      |                     |                     |                      |              |
| PHENOL                     | 5.00 U               |                     |                     | 5.00 U               | U            |
| BIS(2-CHLOROETHYL) ETHER ( | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2-CHLOROPHENOL             | 5.00 U               |                     |                     | 5.00 U               | U            |
| 1,3-DICHLOROBENZENE        | 5.00 U               |                     |                     | 5.00 U               | U            |
| 1,4-DICHLOROBENZENE        | 5.00 U               |                     |                     | 5.00 U               | U            |
| 1,2-DICHLOROBENZENE        | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2-METHYLPHENOL (O-CRESOL)  | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 5.00 U               |                     |                     | 5.00 U               | U            |
| 4-METHYLPHENOL (P-CRESOL)  | 5.00 U               |                     |                     | 5.00 U               | U            |
| N-NITROSODI-N-PROPYLAMIN   | 5.00 U               |                     |                     | 5.00 U               | U            |
| HEXACHLOROETHANE           | 5.00 U               |                     |                     | 5.00 U               | U            |
| NITROBENZENE               | 5.00 U               |                     |                     | 5.00 U               | U            |
| ISOPHORONE                 | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2-NITROPHENOL              | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2,4-DIMETHYLPHENOL         | 5.00 U               |                     |                     | 5.00 U               | U            |
| BIS(2-CHLOROETHOXY) METH   | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2,4-DICHLOROPHENOL         | 5.00 U               |                     |                     | 5.00 U               | U            |
| 1,2,4-TRICHLOROBENZENE     | 5.00 U               |                     |                     | 5.00 U               | U            |
| NAPHTHALENE                | 5.00 U               |                     |                     | 5.00 U               | U            |
| 4-CHLOROANILINE            | 5.00 U               |                     |                     | 5.00 U               | U            |
| HEXACHLOROBUTADIENE        | 5.00 U               |                     |                     | 5.00 U               | U            |
| 4-CHLORO-3-METHYLPHENOL    | 5.00 U               |                     |                     | 5.00 U               | U            |
| 2-METHYLNAPHTHALENE        | 5.00 U               |                     |                     | 5.00 U               | U            |
| HEXACHLOROCYCLOPENTADI     | 5.00 U               |                     |                     | 5.00 U               | UJ C         |
| 2,4,6-TRICHLOROPHENOL      | 5.00 U               |                     |                     | 5.00 U               | U            |

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## MMR LABORATORY DATA

| EPA NO                        | WPH01A            | WPH02A        | WPH03A       | WPH04A       | WPH05A       |
|-------------------------------|-------------------|---------------|--------------|--------------|--------------|
| OGDEN ID                      | WPH01A            | WPH02A        | WPH03A       | WPH04A       | WPH05A       |
| Date Sampled                  | 5/29/98           | 5/28/98       | 5/27/98      | 5/29/98      | 5/27/98      |
| Operational Unit              | AREA 0 36-46'     | AREA 0 66-91' | AREA 0 0-10' | AREA 0 0-10' | AREA 0 0-10' |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL      | REV QUAL     | LAB QUAL     | REV QUAL     |
|                               |                   |               |              |              |              |
| <b>OC21B (UG/L) Continued</b> |                   |               |              |              |              |
| FLUORANTHENE                  | 5.00 U            | UJ C          | UJ C         | 5.00 U       | UJ C         |
| PYRENE                        | 5.00 U            | U             | U            | 5.00 U       | U            |
| BENZYL BUTYL PHTHALATE        | 5.00 U            | U             | U            | 5.00 U       | U            |
| 3,3'-DICHLOROBENZIDINE        | 5.00 U            | U             | U            | 5.00 U       | U            |
| BENZO(A)ANTHRACENE            | 5.00 U            | U             | U            | 5.00 U       | U            |
| CHRYSENE                      | 5.00 U            | U             | U            | 5.00 U       | U            |
| BIS(2-ETHYLHEXYL) PHTHALA     | 5.00 U            | U             | U            | 5.00 U       | U            |
| DI-N-OCTYL PHTHALATE          | 5.00 U            | U             | U            | 5.00 U       | U            |
| BENZO(B)FLUORANTHENE          | 5.00 U            | U             | U            | 5.00 U       | U            |
| BENZO(K)FLUORANTHENE          | 5.00 U            | U             | U            | 5.00 U       | U            |
| BENZO(A)PYRENE                | 5.00 U            | U             | U            | 5.00 U       | U            |
| INDENO(1,2,3-C,D)PYRENE       | 5.00 U            | U             | U            | 5.00 U       | U            |
| DIBENZ(A,H)ANTHRACENE         | 5.00 U            | U             | U            | 5.00 U       | U            |
| BENZO(G,H,I)PERYLENE          | 5.00 U            | U             | U            | 5.00 U       | U            |

## MMR LABORATORY DATA

| EPA NO                        | WPH01A            | WPH02A        | WPH03A       | WPH04A            | WPH05A       |
|-------------------------------|-------------------|---------------|--------------|-------------------|--------------|
| OGDEN ID                      | WPH01A            | WPH02A        | WPH03A       | WPH04A            | WPH05A       |
| Date Sampled                  | 5/29/98           | 5/28/98       | 5/27/98      | 5/29/98           | 5/27/98      |
| Operational Unit              | AREA 0 36-46'     | AREA 0 66-91' | AREA 0 0-10' | AREA 0 0-10'      | AREA 0 0-10' |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL      | REV QUAL     | ANALYTICAL RESULT | LAB QUAL     |
|                               |                   |               |              |                   |              |
| <b>OC21B (UG/L) Continued</b> |                   |               |              |                   |              |
| 2,4,5-TRICHLOROPHENOL         | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| 2-CHLORONAPHTHALENE           | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 2-NITROANILINE                | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| DIMETHYL PHTHALATE            | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| ACENAPHTHYLENE                | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 2,6-DINITROTOLUENE            | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 3-NITROANILINE                | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| ACENAPHTHENE                  | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 2,4-DINITROPHENOL             | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| 4-NITROPHENOL                 | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| DIBENZOFURAN                  | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 2,4-DINITROTOLUENE            | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| DIETHYL PHTHALATE             | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| FLUORENE                      | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 4-CHLOROPHENYL PHENYL ET      | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 4-NITROANILINE                | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| 4,6-DINITRO-2-METHYLPHENO     | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| N-NITROSODIPHENYLAMINE        | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| 4-BROMOPHENYL PHENYL ET       | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| HEXACHLOROBENZENE             | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| PENTACHLOROPHENOL             | 20.00 U           | 21.00 U       | 22.00 U      | 20.00 U           | 22.00 U      |
| PHENANTHRENE                  | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| ANTHRACENE                    | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| CARBAZOLE                     | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |
| DI-N-BUTYL PHTHALATE          | 5.00 U            | 5.00 U        | 5.00 U       | 5.00 U            | 5.00 U       |

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## MMR LABORATORY DATA

| EPA NO                     | WPH01A               | WPH02A               | WPH03A               | WPH04A               | WPH05A               |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID                   | WPH01A               | WPH02A               | WPH03A               | WPH04A               | WPH05A               |
| Date Sampled               | 5/29/98              | 5/28/98              | 5/27/98              | 5/29/98              | 5/27/98              |
| Operational Unit           | AREA 0 36-46'        | AREA 0 66-91'        | AREA 0 0-10'         | AREA 0 0-10'         | AREA 0 0-10'         |
| Method<br>Analyte          | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| QUAL<br>CODE               | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  |
| <b>OC21B (UG/L)</b>        |                      |                      |                      |                      |                      |
| PHENOL                     | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| BIS(2-CHLOROETHYL) ETHER ( | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2-CHLOROPHENOL             | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 1,3-DICHLOROBENZENE        | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 1,4-DICHLOROBENZENE        | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 1,2-DICHLOROBENZENE        | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2-METHYLPHENOL (O-CRESOL)  | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-METHYLPHENOL (P-CRESOL)  | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| N-NITROSODI-N-PROPYLAMIN   | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| HEXACHLOROETHANE           | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| NITROBENZENE               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| ISOPHORONE                 | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2-NITROPHENOL              | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2,4-DIMETHYLPHENOL         | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| BIS(2-CHLOROETHOXY) METH   | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2,4-DICHLOROPHENOL         | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 1,2,4-TRICHLOROBENZENE     | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| NAPHTHALENE                | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-CHLOROANILINE            | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| HEXACHLOROBTADIENE         | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-CHLORO-3-METHYLPHENOL    | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2-METHYLNAPHTHALENE        | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| HEXACHLOROCYCLOPENTADI     | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2,4,6-TRICHLOROPHENOL      | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |

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## MMR LABORATORY DATA

| EPA NO                      | G31DBA   | G31DCA   | G31DDA   | G31DEA   | G31DFA   |
|-----------------------------|--|--|--|--|--|
| OGDEN ID                    | G31DBA   | G31DCA   | G31DDA   | G31DEA   | G31DFA   |
| Date Sampled                | 6/18/98  | 6/18/98  | 6/18/98  | 6/18/98  | 6/18/98  |
| Operational Unit            | AREA 0 100-100'  | AREA 0 110-110'  | AREA 0 120-120'  | AREA 0 130-130'  | AREA 0 140-140'  |
| Method Analyte              | ANALYTICAL RESULT<br>LAB QUAL<br>REV QUAL<br>QUAL CODE | ANALYTICAL RESULT<br>LAB QUAL<br>REV QUAL<br>QUAL CODE | ANALYTICAL RESULT<br>LAB QUAL<br>REV QUAL<br>QUAL CODE | ANALYTICAL RESULT<br>LAB QUAL<br>REV QUAL<br>QUAL CODE | ANALYTICAL RESULT<br>LAB QUAL<br>REV QUAL<br>QUAL CODE |
| <b>8330/N (UG/L)</b>        |  |  |  |  |  |
| OCTAHYDRO-1,3,5,7-TETRANIT  | 0.25 U   | 16.00  | 8.20   | 0.25 U   | 0.25 U   |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U   | 100.00   | 270.00   | 7.60   | 1.10   |
| 1,3,5-TRINITROBENZENE       | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 1,3-DINITROBENZENE          | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| TETRYL                      | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| NITROBENZENE                | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 2,4,6-TRINITROTOLUENE       | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 2,6-DINITROTOLUENE          | 0.31   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 2,4-DINITROTOLUENE          | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| PICRIC ACID                 | 0.25 U   | 1.50 U   | 3.80 U   | 0.52   | 0.25 U   |
| 2-NITROTOLUENE              | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 4-NITROTOLUENE              | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 3-NITROTOLUENE              | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U   | 3.00 U   | 7.50 U   | 0.50 U   | 0.50 U   |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U   | 1.50 U   | 3.80 U   | 0.25 U   | 0.25 U   |
| PENTAERYTHRITOL TETRANIT    | 10.00 U  | 60.00 U  | 150.00 U   | 10.00 U  | 10.00 U  |
| NITROGLYCERIN               | 25.00 U  | 150.00 U   | 375.00 U   | 25.00 U  | 25.00 U  |



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## MMR LABORATORY DATA

| EPA NO                      | G31DGA            | G31DHA   | G31DIA   | G31DJA          | G31DKA   |
|-----------------------------|-------------------|----------|----------|-----------------|----------|
| OGDEN ID                    | G31DGA            | G31DHA   | G31DIA   | G31DJA          | G31DKA   |
| Date Sampled                | 6/19/98           | 6/19/98  | 6/19/98  | 6/19/98         | 6/19/98  |
| Operational Unit            | AREA 0 150-150'   |          |          | AREA 0 180-180' |          |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE       |          |
| 8330/N (UG/L)               |                   |          |          |                 |          |
| OCTAHYDRO-1,3,5,7-TETRANIT  | 0.25 U            | U        | U        | 0.25 U          | U        |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.50 J            | J        | J        | 0.29 J          | J        |
| 1,3,5-TRINITROBENZENE       | 0.25 U            | U        | U        | 0.25 U          | U        |
| 1,3-DINITROBENZENE          | 0.25 U            | U        | U        | 0.25 U          | U        |
| TETRYL                      | 0.25 U            | U        | U        | 0.25 U          | U        |
| NITROBENZENE                | 0.25 U            | U        | U        | 0.25 U          | U        |
| 2,4,6-TRINITROTOLUENE       | 0.25 U            | U        | U        | 0.25 U          | U        |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U            | U        | U        | 0.25 U          | U        |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U            | U        | U        | 0.25 U          | U        |
| 2,6-DINITROTOLUENE          | 0.25 U            | U        | U        | 0.25 U          | U        |
| 2,4-DINITROTOLUENE          | 0.25 U            | U        | U        | 0.25 U          | U        |
| PICRIC ACID                 | 2.10 UJ           | *4,+     | UJ       | 0.25 U          | *4 UJ    |
| 2-NITROTOLUENE              | 0.25 U            | U        | U        | 0.25 U          | U        |
| 4-NITROTOLUENE              | 0.25 U            | U        | U        | 0.25 U          | U        |
| 3-NITROTOLUENE              | 0.25 U            | U        | U        | 0.25 U          | U        |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U            | U        | U        | 0.50 U          | U        |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U            | UJ       | *4       | 0.25 U          | *4 UJ    |
| PENTAERYTHRITOL TETRANIT    | 10.00 U           | U        | U        | 10.00 U         | U        |
| NITROGLYCERIN               | 25.00 U           | UJ       | *9,\$    | 25.00 U         | *9,\$ UJ |

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| EPA NO                      | G31DLA            | G31DMA          | G31DNA          | G31DND            | G31DOA          |
|-----------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID                    | G31DLA            | G31DMA          | G31DNA          | G31DND            | G31DOA          |
| Date Sampled                | 6/22/98           | 6/22/98         | 6/22/98         | 6/22/98           | 6/22/98         |
| Operational Unit            | AREA 0 200-200'   | AREA 0 210-210' | AREA 0 220-220' | AREA 0 220-220'   | AREA 0 230-230' |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL        | REV QUAL        | ANALYTICAL RESULT | LAB QUAL        |
|                             | RESULT            | QUAL CODE       | QUAL CODE       | RESULT            | QUAL CODE       |
| <b>8330/N (U/G/L)</b>       |                   |                 |                 |                   |                 |
| OCTAHYDRO-1,3,5,7-TETRANIT  | 0.25 U            | U               | U               | 0.25 U            | U               |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U            | U               | U               | 0.25 U            | U               |
| 1,3,5-TRINITROBENZENE       | 0.25 U            | U               | U               | 0.25 U            | U               |
| 1,3-DINITROBENZENE          | 0.25 U            | U               | U               | 0.26 U            | U               |
| TETRYL                      | 0.25 U            | U               | U               | 0.25 U            | U               |
| NITROBENZENE                | 0.25 U            | U               | U               | 0.25 U            | U               |
| 2,4,6-TRINITROTOLUENE       | 0.25 U            | U               | U               | 0.25 U            | U               |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U            | U               | U               | 0.25 U            | U               |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U            | U               | U               | 0.25 U            | U               |
| 2,6-DINITROTOLUENE          | 0.25 U            | U               | U               | 0.25 U            | U               |
| 2,4-DINITROTOLUENE          | 0.25 U            | U               | U               | 0.25 U            | U               |
| PICRIC ACID                 | 0.25 U            | U               | U               | 0.25 U            | U               |
| 2-NITROTOLUENE              | 0.25 U            | U               | U               | 1.20 U            | U               |
| 4-NITROTOLUENE              | 0.25 U            | U               | U               | 0.25 U            | U               |
| 3-NITROTOLUENE              | 0.25 U            | U               | U               | 0.25 U            | U               |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U            | U               | U               | 0.50 U            | U               |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U            | U               | U               | 0.25 U            | U               |
| PENTAERYTHRITOL TETRANIT    | 10.00 U           | U               | U               | 10.00 U           | U               |
| NITROGLYCERIN               | 25.00 U           | U               | U               | 25.00 U           | U               |

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| EPA NO   | G31DPA            | G31DQA          | G31DRA          | G31DSA          | G31DTA            |          |          |           |
|--|-------------------|-----------------|-----------------|-----------------|-------------------|----------|----------|-----------|
| OGDEN ID   | G31DPA            | G31DQA          | G31DRA          | G31DSA          | G31DTA            |          |          |           |
| Date Sampled   | 6/22/98           | 6/22/98         | 6/22/98         | 6/22/98         | 6/22/98           |          |          |           |
| Operational Unit   | AREA 0 240-240'   | AREA 0 250-250' | AREA 0 260-260' | AREA 0 270-270' | AREA 0 280-280'   |          |          |           |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL        | REV QUAL        | QUAL CODE       | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANIT<br>HEXAHYDRO-1,3,5-TRINITRO-1,<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANIT<br>NITROGLYCERIN | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U               | U               |                 | 0.25 U            | U        | U        |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   | U                 | U               |                 | 0.25 U          | U                 | U        |          |           |
| 0.25 U   |                   |                 |                 |                 |                   |          |          |           |

OES Technical Information Systems RGEN Ver. 2g



## MMR LABORATORY DATA

| EPA NO   | G31DUA            | G31DUD   | G31DVA          | G31DWA    | G31DXA            |          |          |           |
|--|-------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID   | G31DUA            | G31DUD   | G31DVA          | G31DWA    | G31DXA            |          |          |           |
| Date Sampled   | 6/22/98           | 6/22/98  | 6/23/98         | 6/23/98   | 6/23/98           |          |          |           |
| Operational Unit   | AREA 0 290-290'   |          | AREA 0 300-300' |           | AREA 0 310-310'   |          |          |           |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL | REV QUAL        | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
|  | ANALYTICAL RESULT | LAB QUAL | REV QUAL        | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANIT<br>HEXAHYDRO-1,3,5-TRINITRO-1,<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANIT<br>NITROGLYCERIN | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.47              | UJ       | UJ              | *4,+      | 0.41              | UJ       | UJ       | *4,+      |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 0.50 U            | U        | U               |           | 0.50 U            | U        | U        |           |
|  | 0.25 U            | U        | U               |           | 0.25 U            | U        | U        |           |
|  | 10.00 U           | U        | U               |           | 10.00 U           | U        | U        |           |
|  | 25.00 U           | UJ       | UJ              | *9,\$     | 25.00 U           | UJ       | UJ       | *9,\$     |

# Explosives, Water

## MMR LABORATORY DATA

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| EPA NO           | G31DYA                     | WF06XA   | WF06XD   | WF19XA    | WF34XA            |                   |          |           |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|----------------------------|----------|----------|-----------|-------------------|-------------------|----------|-----------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OGDEN ID         | G31DYA                     | WF06XA   | WF06XD   | WF19XA    | WF34XA            |                   |          |           |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Date Sampled     | 6/23/98                    | 6/8/98   | 6/8/98   | 6/10/98   | 6/9/98            |                   |          |           |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Operational Unit | AREA 0 325-325'            |          |          |           |                   |                   |          |           |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Method Analyte   | ANALYTICAL RESULT          | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL          | REV QUAL | QUAL CODE |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                  | ANALYTICAL RESULT          | LAB QUAL | REV QUAL | QUAL CODE |                   | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | QUAL CODE |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 8330/N (UG/L)    | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U   | U        | U         | 0.25 U            | U                 | U        | U         | 0.25 U    | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U | U |

OEES Technical Information Systems ROEN Ver 2g



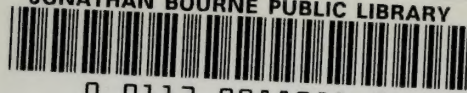
## MMR LABORATORY DATA

| EPA NO                      | WF41XA            | WFM3XA          | WOJAAA            | ?        | ?                 |
|-----------------------------|-------------------|-----------------|-------------------|----------|-------------------|
| OGDEN ID                    | WF41XA            | WFM3XA          | WOJAAA            |          |                   |
| Date Sampled                | 6/9/98            | 6/10/98         | 6/5/98            |          |                   |
| Operational Unit            | AREA 0 125-130'   | AREA 0 144-149' | AREA 0 -1         |          |                   |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL        | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
|                             | QUAL CODE         | REV QUAL        | QUAL CODE         | REV QUAL | QUAL CODE         |
| 8330/N (UG/L)               |                   |                 |                   |          |                   |
| OCTAHYDRO-1,3,5,7-TETRANIT  | 0.25 U            | U               | 0.25 U            | U        |                   |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U            | U               | 0.25 U            | U        |                   |
| 1,3,5-TRINITROBENZENE       | 0.25 U            | U               | 0.84 P            | U        |                   |
| 1,3-DINITROBENZENE          | 0.25 U            | U               | 0.44 P            | U        |                   |
| TETRYL                      | 0.25 U            | U               | 0.25 U            | U        |                   |
| NITROBENZENE                | 0.25 U            | U               | 0.25 U            | U        |                   |
| 2,4,6-TRINITROTOLUENE       | 0.25 U            | U               | 0.25 U            | U        |                   |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U            | U               | 0.25 U            | U        |                   |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U            | U               | 0.99 P            | U        |                   |
| 2,6-DINITROTOLUENE          | 0.25 U            | U               | 0.25 U            | U        |                   |
| 2,4-DINITROTOLUENE          | 0.25 U            | U               | 0.25 U            | U        |                   |
| PICRIC ACID                 | 0.25 U            | U               | 0.25 U            | U        |                   |
| 2-NITROTOLUENE              | 0.25 U            | U               | 0.87 P            | UJ       | C,Q,*4            |
| 4-NITROTOLUENE              | 0.25 U            | U               | 6.40 P            | U        |                   |
| 3-NITROTOLUENE              | 0.25 U            | U               | 3.80 P            | U        |                   |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.25 U            | U               | 6.40              | U        |                   |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.50 U            | U               | 0.50 U            | U        |                   |
| PENTAERYTHRITOL TETRANIT    | 0.25 U            | U               | 0.78 P            | U        |                   |
| NITROGLYCERIN               | 10.00 U           | U               | 10.00 U           | UJ       | C                 |
|                             | 25.00 U           | U               | 25.00 U           | UJ       | C                 |





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